

**PHASE I ARCHAEOLOGICAL SURVEY INVESTIGATION  
SOULIE GRAY FARM  
LOCI A AND G (SITES 7K-F-163A AND 7K-F-163G)  
MURDERKILL HUNDRED, KENT COUNTY, DELAWARE**

**DELDOT PROJECT 92-110-17 DELDOT ARCHAEOLOGICAL SERIES NO. 152**

**FHWA FEDERAL AID PROJECT ETEA-K150(21)**

**By**

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**HUNTER RESEARCH, INC.**

**Submitted To**

**U.S. DEPARTMENT OF TRANSPORTATION  
Federal Highway Administration**

**and**

**DELAWARE DEPARTMENT OF STATE  
Division of Historical and Cultural Affairs  
State Historic Preservation Office**

**Prepared For**

**DELAWARE DEPARTMENT OF TRANSPORTATION  
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**Eugene E. Abbott  
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## **ABSTRACT**

Between April 3 and May 29, 1996 Hunter Research Inc. conducted a Phase I archaeological survey of Loci A and G (Sites 7K-F-163A and 7K-F-163G) at the Soulie Gray Farm, Murderkill Hundred, Kent County, Delaware. These two loci are situated in the southeastern portion of the State-owned Soulie Gray tract, which is located just south of Barratt's Chapel on the east side of U.S. Route 113. Locus A (Site 7K-F-163A), an 18th-century domestic deposit, was the primary focus of the survey and was subjected both to a detailed historical research and a limited program of archaeological fieldwork. The archaeological investigations involved systematic collection of artifacts from the ground surface and shovel testing. As part of the historical research work component, the nearby 19th-century James R. Lofland House Site (Locus D [Site 7K-F-163D]) was also addressed as this resource occupies the same tract of land as Locus A (Site 7K-F-163A). Locus G represents a zone of prehistoric occupation along the rim of the bluff overlooking the Murderkill River and surrounds the area defined as Locus A (Figure 2).

Phase I archaeological survey of Locus A of Site 7K-F-163 determined that this particular locus contains the plowed remains of a house, outbuilding, midden and river landing dating to circa 1700-1750. The site also contains a Woodland I, Webb Complex prehistoric component with possible subsoil pit features dating between A.D. 600 and 1000. On the basis of the archaeological investigations conducted to date, Locus A of Site 7K-F-163 is considered eligible for inclusion in the National Register of Historic Places under Criterion D as an archaeological resource that has the potential to yield information important in local and regional history and prehistory. Locus G is a single component prehistoric site identified through surface collection. Based on the recovered artifacts, the prehistoric occupation of this locus appears to date to the Woodland I period and includes a Clyde Farm II activity area datable to circa 4,000-3,200 BP. No subsurface testing was conducted in this area. Prior to Locus G being impacted by any future activities in this area, further archaeological investigation would be necessary to fully evaluate this resource.

Because potentially significant archaeological resources have been identified on the Soulie Gray property, it is recommended that a neighboring proposed buffer zone be expanded slightly to include Loci A and G. If possible, plowing of these loci should be prohibited, although vegetation should be periodically mown, so that a tree cover with disruptive root systems does not develop. If unavoidable encroachments into the buffer zone are contemplated in the future, further archaeological evaluation (and probably also mitigation through data recovery) is recommended.

Finally, although not technically included within the work scope for the current survey, brief mention should also be made of the Lofland House Site (Locus D at Site 7K-F-163), located approximately 1,000 feet northwest of Locus A (Figure 2). This 19th-century domestic site, also located within the Soulie Gray farm property, has important historical associations as the home of the Hon. James R. Lofland, a prominent Delaware public figure. If adverse effects on this portion of the property are envisaged, it is recommended that the Lofland House Site be subjected to formal archaeological survey as a potentially significant historic resource. Other resources identified as lying within the State-owned Soulie Gray property (Locus B -- Historic/Prehistoric, Loci E and F -- both Prehistoric, and Cultural Resource Site K-835 [Historic]) are all located closer to U.S. Route 113 in the western part of the tract and have not been evaluated as part of this survey.

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SOULIE GRAY FARM  
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ETEA-K150(21) 92-110-17**

**MANAGEMENT SUMMARY**

**A. Introduction**

Between April 3 and May 29, 1996 Hunter Research Inc. conducted a Phase I archaeological survey of Loci A and G (Sites 7K-F-163A and 7K-F-163G) at the Soulie Gray Farm, Murderkill Hundred, Kent County, Delaware. These two loci are located in the southeastern portion of the State-owned Soulie Gray tract, which is located just south of Barratt's Chapel on the east side of U.S. Route 113 (Figures 1 and 2). Locus A (Site 7K-F-163A), an 18th-century domestic deposit, formed the principal focus of the survey and was subjected to detailed historical research and a limited program of archaeological fieldwork involving systematic collection of artifacts from the ground surface and shovel testing. As part of the historical research work component, the nearby 19th-century James R. Lofland House Site (Locus D [Site 7K-F-163D]) was also considered, since this resource occupies the same tract of land as its 18th-century predecessor. Locus G represents a zone of prehistoric occupation along the rim of the bluff overlooking the Murderkill River and surrounds the area defined as Locus A (Figure 2).

**B. Background Research**

Background research initially commenced with a review of the site files of the Delaware State Historic Preservation Office and was followed by more detailed research into both primary documents and secondary materials. Primary documents consulted included Kent County deeds, wills and inventories and the Kent County warrant and survey records. Historic map research centered on the Byles map of Kent County in 1859, the Beers Atlas of Delaware published in 1868 and U.S. Geological Survey topographic maps. Secondary sources consulted included Scharf's History of Delaware, published in 1888, and the Papers of the Historical Society of Delaware (The Historical Society of Delaware 1911).

The 18th-century domestic deposit and the James R. Lofland House Site are both currently located on a 171-acre parcel of land that was sold by William Henry III to the State of Delaware in 1994 (Kent County Deed D-100 232). From the early 18th century up until the present day both of these sites were contained on the same tract of land. Initial settlement of this area may have taken place as early as the first quarter of the 18th century within Locus A, where a pioneer farmstead apparently existed with a landing on the Murderkill River used for general

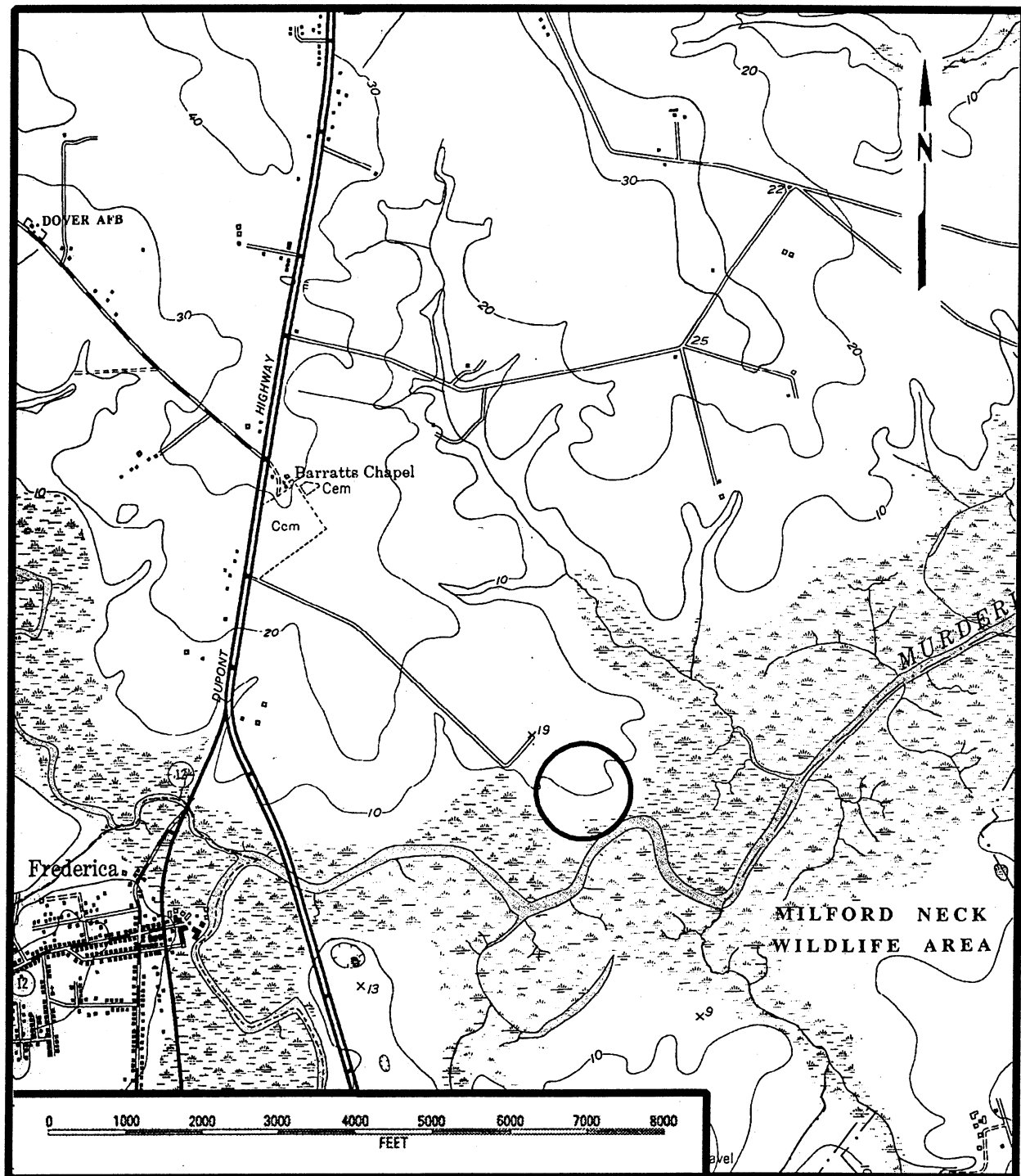


Figure 1. Location of Study Area (circled). Source: USGS 7.5' Topographic Series, Frederica, Del. Quadrangle (1956 [Photorevised 1982]).

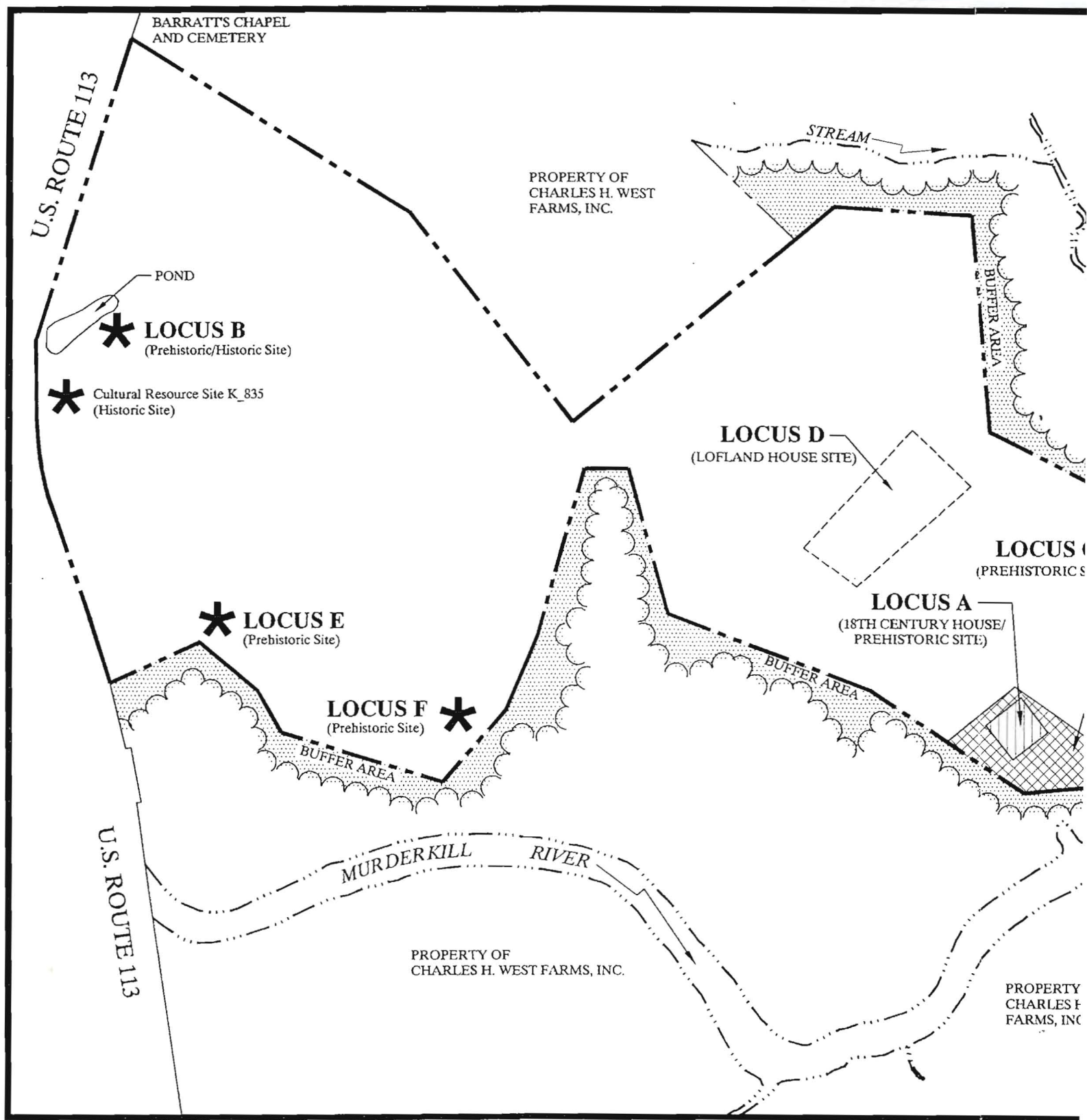
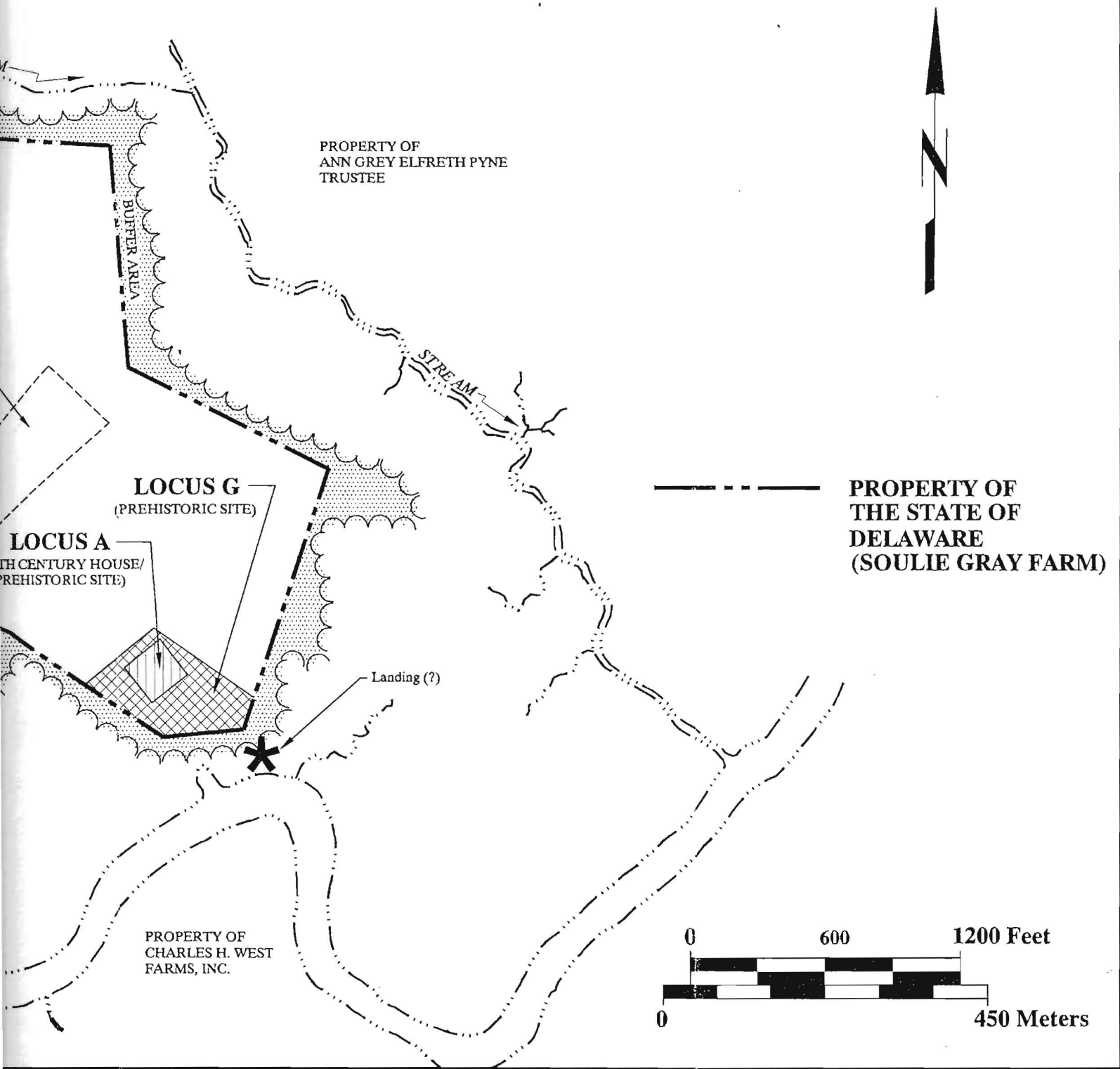


Figure 2. Site 7K-F-163, Project Plans Show



163, Project Plans Showing Location of Loci.

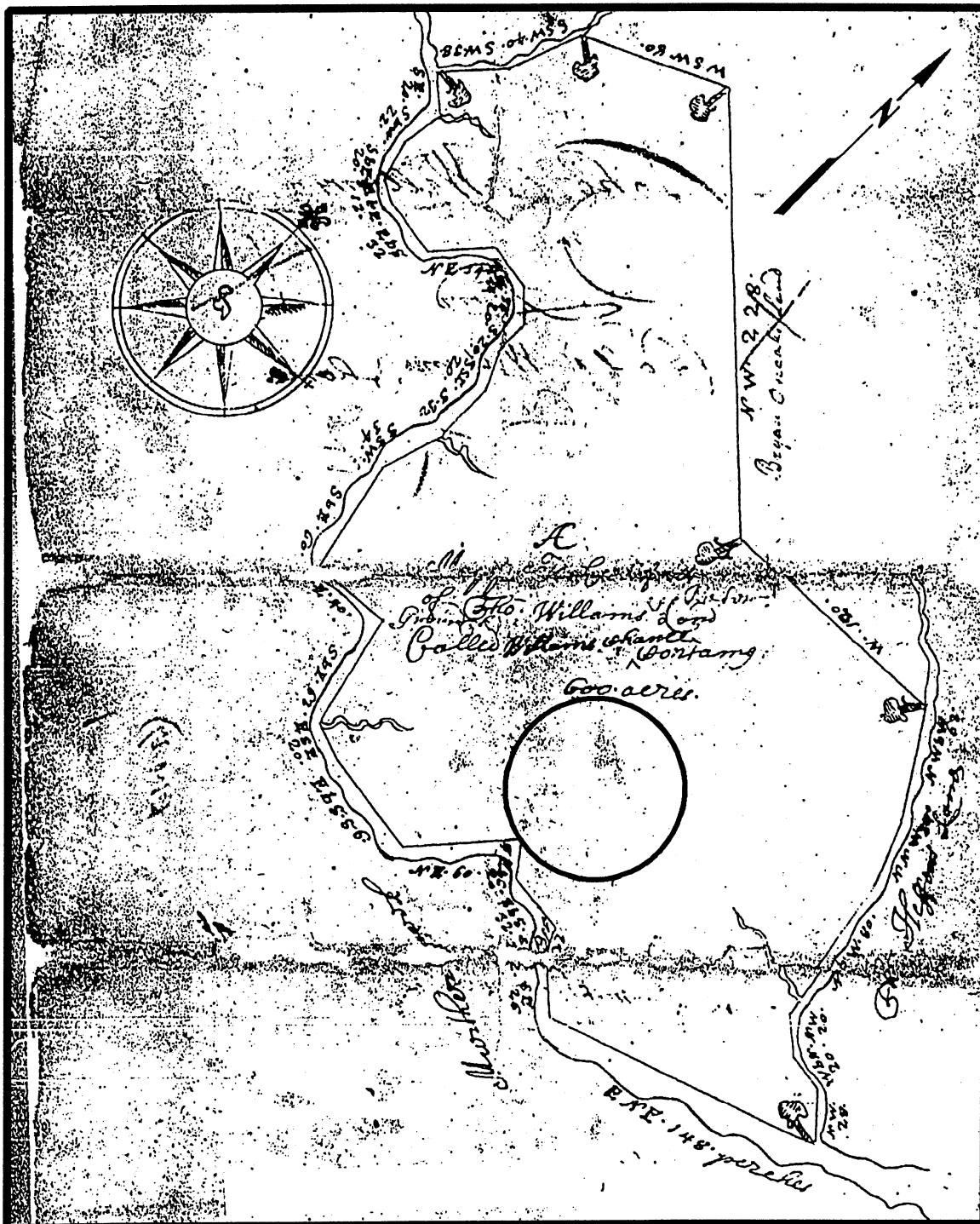
transportation purposes and the shipping of agricultural products. This site was occupied into the early Federal period when it appears to have been abandoned. Sometime during the first half of the 19th century either the Downe or Lofland family erected a new house in Locus D, to the northwest of the earlier site.

During the 1680s both sites lay within a 600-acre tract of land that was granted to Thomas Williams on January 20th, 1680. This property, known as "Williams Chance," was situated in Kent County, on the north side of Murder Brook (the present-day Murderkill River) (Figure 3). The immediately subsequent ownership history of this tract, from the original grant to Williams in 1680 up until 1740, was obtained from a 1740 conveyance for a 150-acre property, being part of "William Chance," which passed from John Newton to John Price (Kent County Deed Book M-1 86). This latter 150-acre parcel is believed to have contained the 18th-century archaeological deposits. Unfortunately, none of the early deeds from the 1680-1740 period were located, so the chain of title given in the 1740 deed cannot be verified for its accuracy. According to this document, by the mid-1680s, "William Chance" was divided into several tracts such that, by 1685, William Darval owned a tract containing the two sites that form the subject of this study. In November, 1689 Darval sold the property to Richard Drasgale, who was described as a citizen of London. The 1740 deed indicates that Darval was formerly a resident of Pennsylvania. In 1699, Drasgale sold the property to Thomas Bishop and Thomson Hudson, also both Londoners. In 1724, Bishop and the heirs of Thomson Hudson sold "... all those several tracts of land & premises with their appurtenances ..." to James Logan, a resident of the County of Philadelphia. James Logan, an important colonial figure in the Mid-Atlantic region, was the provincial secretary for William Penn. In 1739, Logan sold 150 acres of his land to John Newton of Kent County, who in turn sold it to John Price one year later (Kent County Deed M-1 86).

Prior to 1739, the property containing the 18th century deposits was owned by individuals who were living outside the area and who probably never set foot on the land. It is likely that sometime during the first quarter of the 18th century the property may have been rented out and a tenant farm was established. The first owner of the property to have actually occupied the land was probably John Price and his family.

The property remained within the Price family until 1770. A conveyance of the property in that year indicates that, sometime during the preceding 30 years, John Price had died and devised his property to his wife, who enjoyed the right to remain there until her death (see Kent County Deed T-1 12). The deed further stated that after his wife's death the property descended to John Price's grandson, Joseph Price, Jr., who lived there for a number of years until his death in 1770. In that year, Joseph's father, Joseph Price, Sr. and his two children, William and Elizabeth, sold the 150-acre tract to Philip Barratt, thus bringing to an end the Price family ownership (Kent County Deed T-1 12).





Philip Barratt was the Sheriff of Kent County from 1775-1779 and played an important role in the spread of the Methodist faith in the colonies. In 1780 Barratt donated the land for the building of a house of worship that became known as Barratt's Chapel. During his lifetime, Barratt was the owner of 800 acres of land surrounding the chapel, including the 150 acres he bought from the Prices. His main residence was reputedly a building that still stands today to the north of the study area along Road 372. Another Barratt family member or a tenant may therefore have been living in the house located within the study area (Locus A). Philip Barratt owned two sloops, the "Friendship" and the "Dolphin," which were used to ship pork, beef, corn, bark and grains to Philadelphia via the Murderkill River which ran through his plantation (Scharf 1888:1156; Historical Society of Delaware 1911:17-23).

Philip Barratt died in 1783, leaving his estate to his children, Judge Andrew Barratt, Dr. Elijah Barratt, Nathaniel Barratt, Philip Barratt III, Miriam Barratt and Lydia Barratt. The 150-acre parcel of land bought from the Price family was bequeathed to his two sons, Philip and Elijah Barratt (Scharf 1888:1156). In 1791, Elijah Barratt sold his share of the 150-acre property to his brother, Philip Barratt III (Kent County Deed C-2 236). Philip III owned the property until 1810. In that year he sold it to Jonathan Downes (Kent County Deed L-2 170).

Sometime between 1810 and 1859 James Rush Lofland acquired the property. It is believed that, shortly after the Barratt family relinquished title to the property, the 18th-century farmstead was abandoned. Sometime during the first half of the 19th century either Jonathan Downes or James R. Lofland erected a new house located to the northwest of the earlier farmhouse. The Byles map of Kent County in 1859 (not illustrated) shows "J.R. Lofland" as owning a house to the northwest of the area where the 18th-century archaeological deposits have been located. The Lofland house is also depicted on the Beers Atlas of Delaware published in 1868 (Figure 4).

The Hon. James Rush Lofland (1823-1894) enjoyed a long and illustrious career in local, state and federal public service. After the completion of his schooling in 1848, he set up a law practice in Milford, Delaware. Shortly thereafter, in 1852, he was elected to his first office, Clerk of the State Senate. In the same year he was married to Sallie B. Brown, daughter of Joseph Brown of Philadelphia. In 1854, he was appointed by Governor P.F. Causey to the post of Secretary of State. With the outbreak of the Civil War he was appointed to various positions within the Union Army. In 1862, he was elected as the secretary of the United States Military Academy. In 1863, upon the formation of the First Delaware Cavalry, he was elected its Major. Later that year he was appointed to the position of paymaster of United States troops, with the rank of major. This appointment took him to New Orleans, Washington, Columbus, Ohio and Vicksburg, Mississippi. In 1867, upon his retirement, President Lincoln conferred upon him the brevet rank of lieutenant-colonel for faithful and meritorious service. After returning to Delaware he was sent as a delegate to the 1868 Republican National Convention in Chicago, which nominated General Grant as its Presidential candidate. In 1872, he served as the Chairman of the Delaware delegates which nominated Grant for a second term. Later the same year, James Lofland was elected to the 41st Congress and served on the Committee of the District of Columbia. He failed in his attempt to be re-elected in 1874. He again served as the Chairman of the delegates to the Republican Conventions of 1876 and 1880 (Scharf 1888:587).

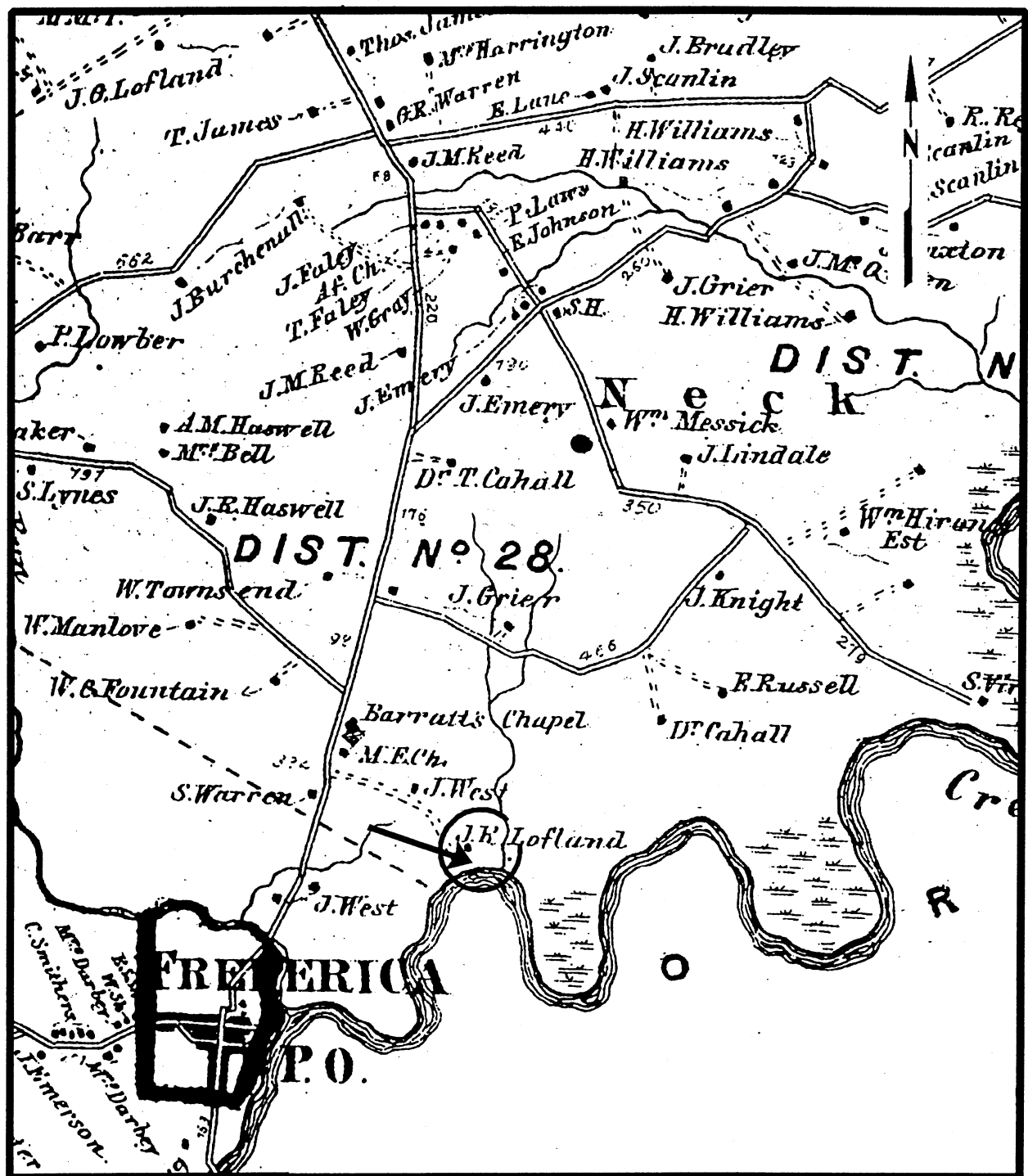


Figure 4. Beers, D.G. Murderkill Hundred. Atlas of the State of Delaware. 1868. Scale 1 inch: 2,800 feet (approximately). Study Area Circled and Indicated with an Arrow.

The Hon. James R. Lofland died in 1894 and his property was passed to his wife, Sallie B. Lofland (Kent County Will Z-1 77). She occupied the property until her death in 1899. She left only one surviving heir, a daughter, Josephine Bruff of Ohio. In 1907, Bruff and her husband, Joseph E. Bruff, who were now living in Montclair, New Jersey, sold the property to Howard Hudson (Kent County Deed M-9 55). At this time the land containing the Lofland house was surveyed at 196 acres. The Hudson family remained in the possession of the house until 1943. In that year it was sold Emory Lynch and his wife, Sarah (Kent County Deed I-16 56). The deed of conveyance indicates that the property had been reduced to a 171-acre parcel of land; the property has remained this size to the present day.

The Lynch family occupied the property for the next 14 years. In 1957, they sold it to Jester A. Gray and his wife, Soulie B. Gray (Kent County Deed Y-18 8). Jester died on July 12, 1962 leaving the property to his wife. One year later, Soulie Gray sold the property to Jane Gray Hazzard of Pennsylvania, Sarah Gray Wilson of New Jersey and Mary Katherine Gray Wilson of Wilmington, Delaware (Kent County Deed I-23 277). The three were probably sisters. It is speculated that Soulie B. Gray was the last person to occupy the Lofland House. Sometime between 1971 and 1982, while under the ownership of the three sisters, the house was abandoned and eventually demolished.

### **C. Field Investigations**

#### **1. Previous Fieldwork**

In June of 1994 a volunteer crew made up of staff members of the Delaware Department of Transportation and the Delaware State Historic Preservation Office conducted a surface inspection of the Soulie Gray Farm property and identified six potential archaeological site locations (Loci A-F) (Figure 2). An 18th-century archaeological site (Locus A), previously reported by an avocational archaeologists, was relocated based on a dark organic stain, L-shaped in plan, and a concentration of historic artifacts including wine bottle glass, a wrought nail, a gun flint fragment, ceramics, shell and bone. This area was reported to measure approximately 120 by 140 feet, and was designated on a recent aerial photograph of the property as Locus A of Site 7K-F-163. This aerial view is included as part of the Phase I draft report on file at the Delaware State Historic Preservation Office. Within the southern portion of the property, adjoining Locus A, a continuous light scatter of prehistoric artifacts was noted adjacent to the woods (Locus G). The only diagnostics recovered from this area were a side-notched projectile point base and a pestle. No temporal or cultural affiliation was assigned to the prehistoric artifacts recovered from this area. To the northwest of the 18th-century site, another field scatter of 19th-century cultural materials was identified as the Lofland House Site (Locus D).

## **2. Initial Field Inspection**

In early April, 1996, in preparation for the formal Phase I field survey, Glen Mellin of Hunter Research, Inc. conducted a cursory surface examination of the southeastern corner of the Soulie Gray property in the vicinity of Locus A, where the early 18th-century house site had been previously identified. Over 600 historic and prehistoric artifacts were marked in place with wire nails and orange flagging. The historic artifacts included, in descending order of frequency, shell (oyster and clam), red brick fragments (some glazed), tobacco pipe stem fragments, ceramic sherds, bone and wrought nails, all broadly datable to the first half of the 18th century. Prehistoric artifacts were represented mainly by fire-cracked rock fragments and debitage, although a grooved axe fragment was also recovered. The concentration of artifacts covered an area measuring roughly 200 feet by 200 feet. This area was roped off to prevent additional plowing which was scheduled to begin the following week.

## **3. Surface Collection**

In May, 1996, a formal surface collection of Locus A at Site 7K-F-163 was conducted by a three-person archaeological field crew. The locations of every artifact both inside and outside the previously marked 200-foot-square area were mapped with symbols being used to distinguish the various artifact types (Figure 5). Two concentrations were noted in the field: a large brick scatter thought to be the location of the house; and a scatter dominated by shell and bone, apparently a trash midden. A less dense scatter of artifacts extended from the roped off area southeast to a relict feeder stream near a bend in the Murderkill River; this may reflect the location of an early landing site. A small quantity of 19th-century artifacts was intermingled with the 18th-century materials. These later artifacts most likely relate to the early to mid-19th century Lofland house site located about 1,000 feet to the northwest. A moderate amount of prehistoric artifacts were also lightly scattered across the 200-foot-square area. A concentration of prehistoric artifacts dating to the Clyde Farm II phase of the Woodland I Period (circa 4000 - 3200 BP) were recovered from the surface of the field to the south of Locus A along the edge of the marsh. This latter portion of the site has been assigned to Locus G.

## **4. Subsurface Testing**

A total of 98 shovel tests were excavated within Locus A. Thirty-nine tests were placed inside the 200-foot-square core area and 59 were placed outside this zone (Figure 6). Shovel tests outside the core area were located at 15-foot intervals along transects spaced 50 feet apart. The only historic artifacts recovered from these tests were found in the plowzone. No historic artifacts or features were found below the plowzone. The artifacts recovered outside the core area demonstrate that the site boundaries extend on average an additional 60 feet or so beyond the originally defined 200-foot-square core area. Shovel tests within the core area were also placed at 15-foot intervals along transects spaced 50 feet apart.

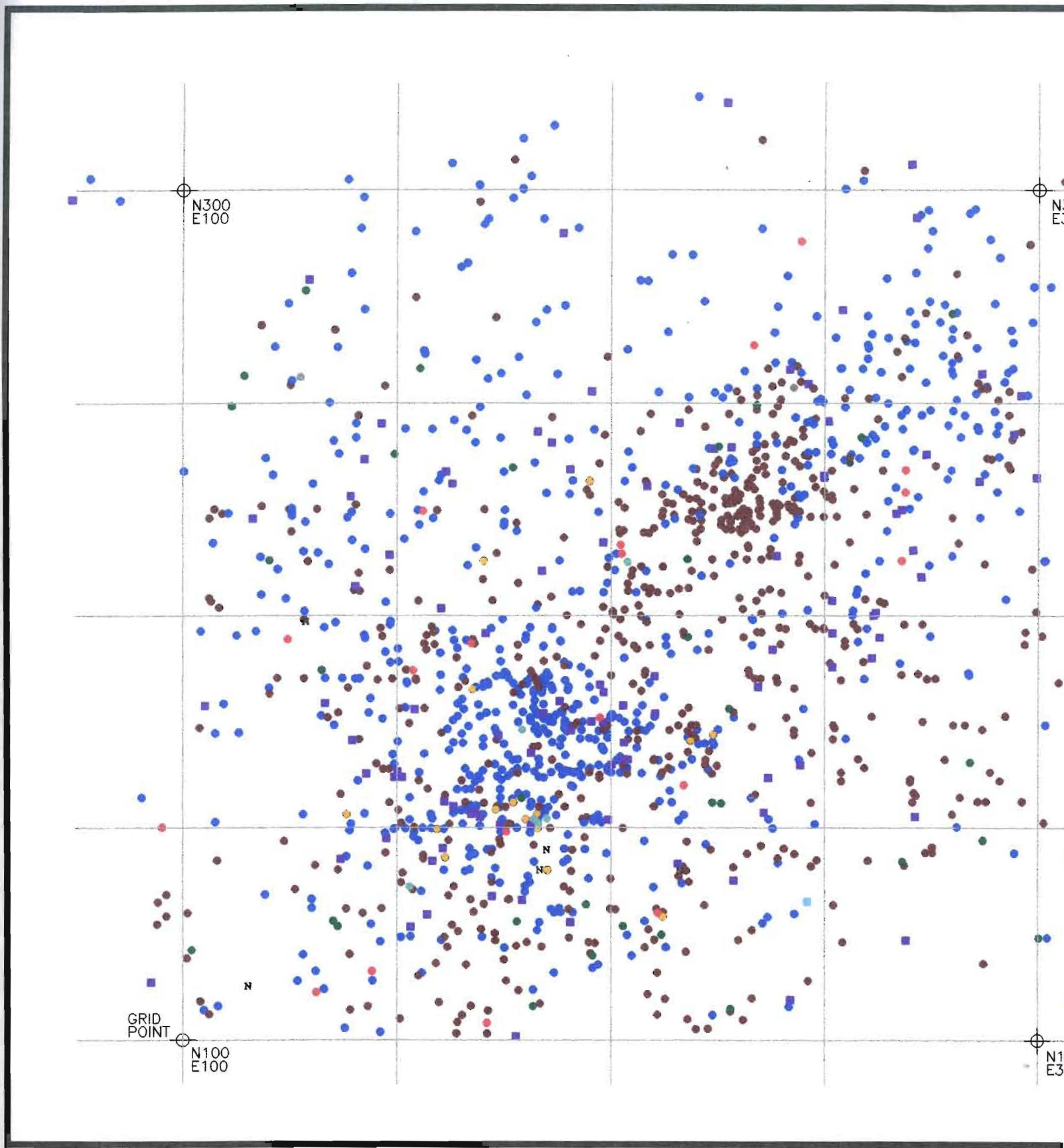
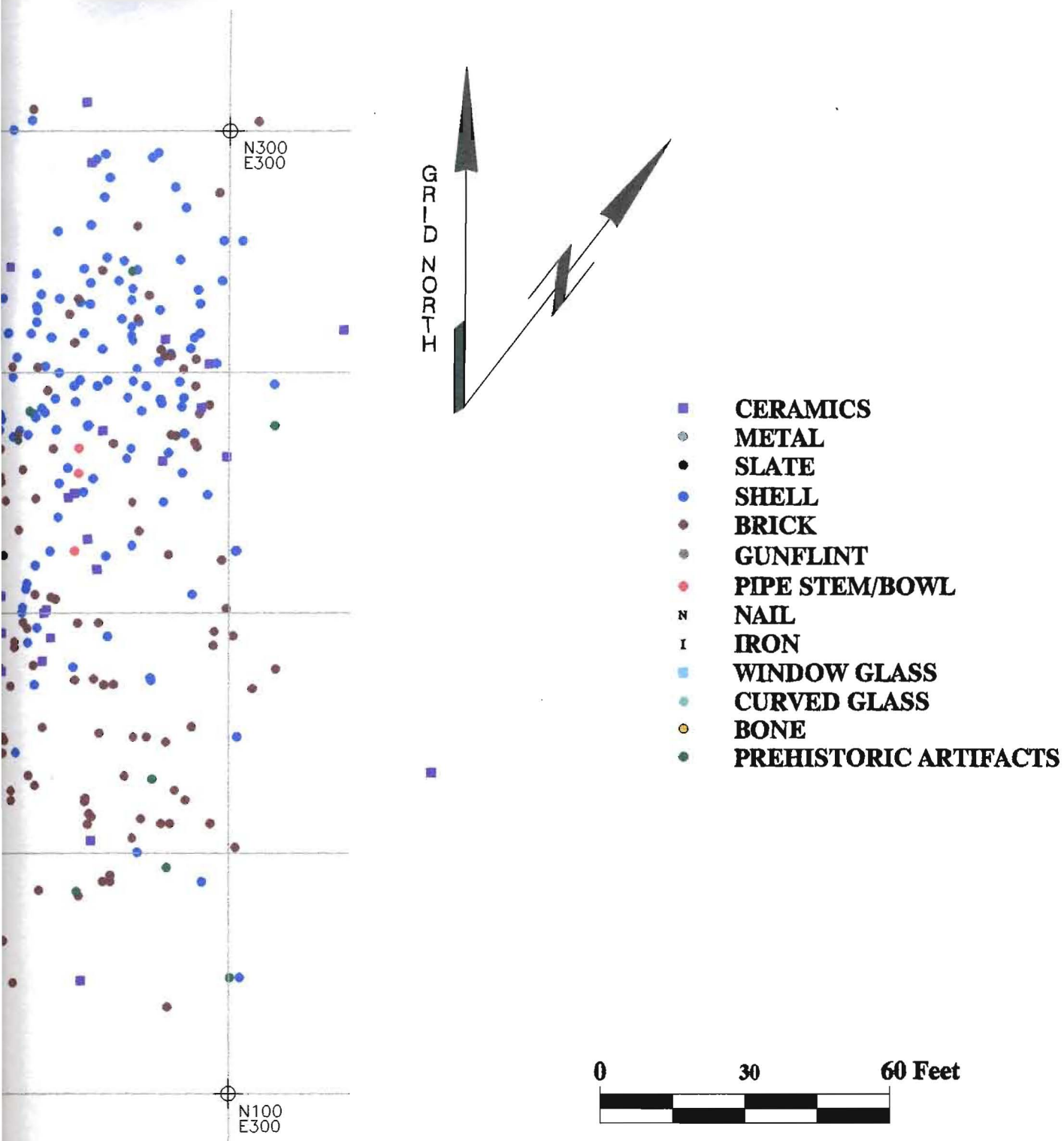


Figure 5. Site 7K-F-163, Locus A, Plans Showing Locations of Cultura





ing Locations of Cultural Materials Found During Surface Collection.

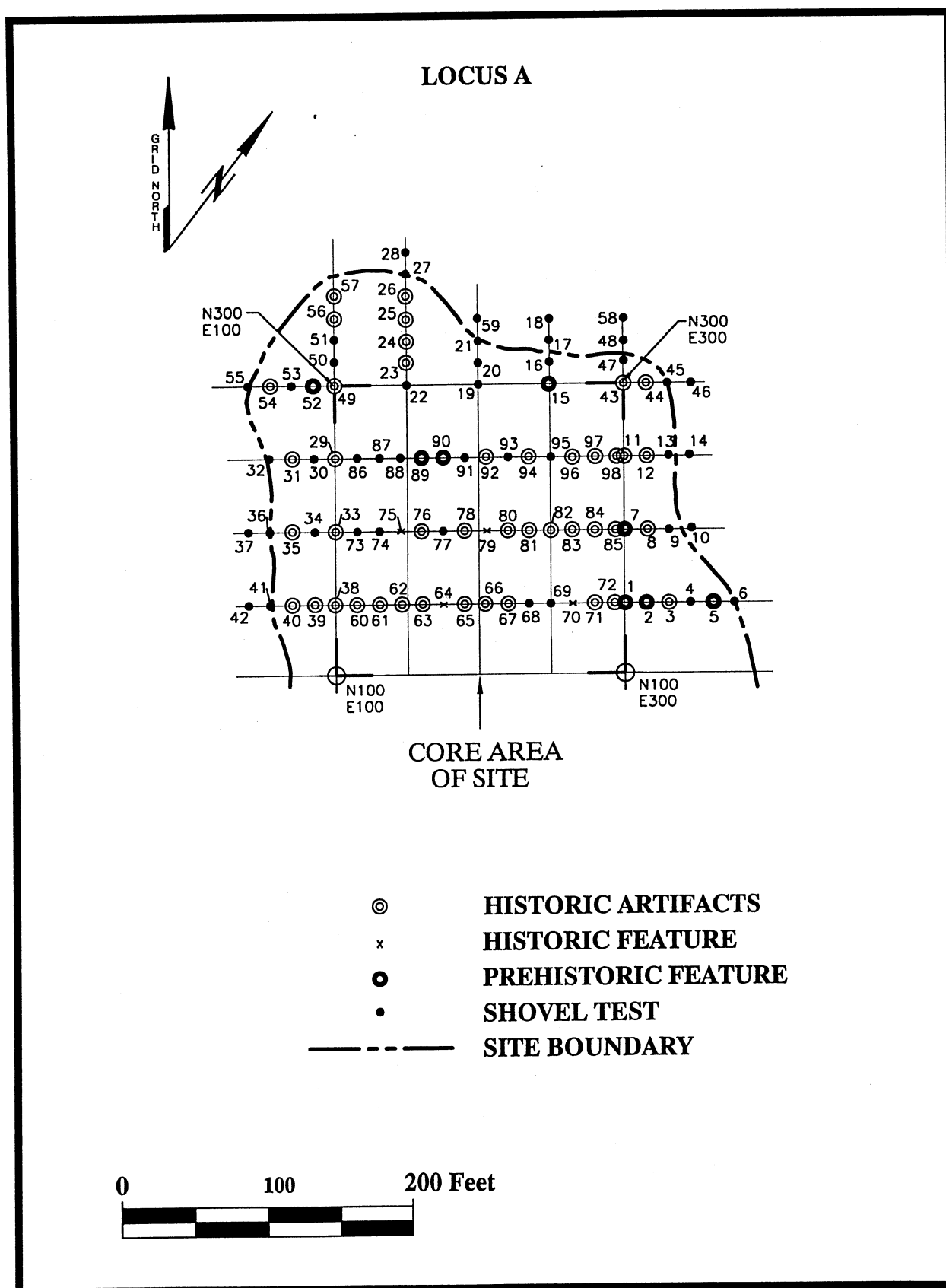


Figure 6. Site 7K-F-163, Locus A, Project Plans Showing Locations of Shovel Tests.



## **D. Analysis of Cultural Materials**

### **1. Historic Features**

Shovel Test 64 located a number of historic artifacts below the plowzone, including two hand wrought nails, in the area identified as a potential trash midden. Possible postholes were encountered in Shovel Tests 70 and 75. No evidence of foundations or shaft features, such as wells and privies, were noted.

### **2. Historic Artifacts**

The historic artifact assemblage from Locus A displays traits typical of the Frontier Artifact Pattern, showing a high proportion of artifacts (41%) from the architecture group in relation to items from the kitchen group (9%) (Figure 7) (South 1977:146-164). This would seem to indicate that a frontier existence still prevailed in the central portion of Delaware along the Murderkill River at the time this domestic site was occupied.

Architectural materials found at the site consist chiefly of brick (705 fragments weighing 109.3 lbs), with smaller quantities of flat window glass (11 fragments [three of which date to the 19th century]) and hand wrought nails (13 specimens). The brick fragments are most likely the remains of a chimney or hearth, or may be from the nogging used to fill in the spaces in a wooden timber frame. Since building stone is absent, any dwelling at Locus A was most likely a small post-and-beam frame structure, perhaps with a chimney located either in the center or at one end of the building. A structure of this type might well have resembled the hole-set frame dwellings that have been identified in recent years in early settled parts of the Chesapeake region (Carson 1988:121). The paucity of nails also suggests a type of wood frame construction that relied on mortise-and-tenon and dovetail joints. The likely dimensions of the hypothesized dwelling structure could not be ascertained from the Phase I fieldwork. However, based on the spread of artifacts on the surface over an area measuring 40 by 50 feet, and allowing for the fact that the field has been under cultivation for over 100 years, the plan of the house might represent perhaps half of that area (e.g., 20 by 25 feet).

Artifacts associated with kitchen activities comprise mostly ceramics (142 sherds) with some glass (18 fragments), with both types of material being broadly datable to between 1700 and 1750. The glass items are mostly fragments of free blown wine bottles, although three pieces clearly date to the mid-19th century. The ceramics are dominated by utilitarian redware (109 sherds) and stoneware (8 sherds) storage and serving vessels with only a few sherds of refined wares. Later 18th and 19th century ceramics from the site, such as creamware (5 sherds), pearlware (5 sherds) and whiteware (4 sherds) may be related to the occupation of the nearby Lofland House Site and could have been dispersed into Locus A through plowing.

Figure 7

Locus A: Artifacts From All Contexts

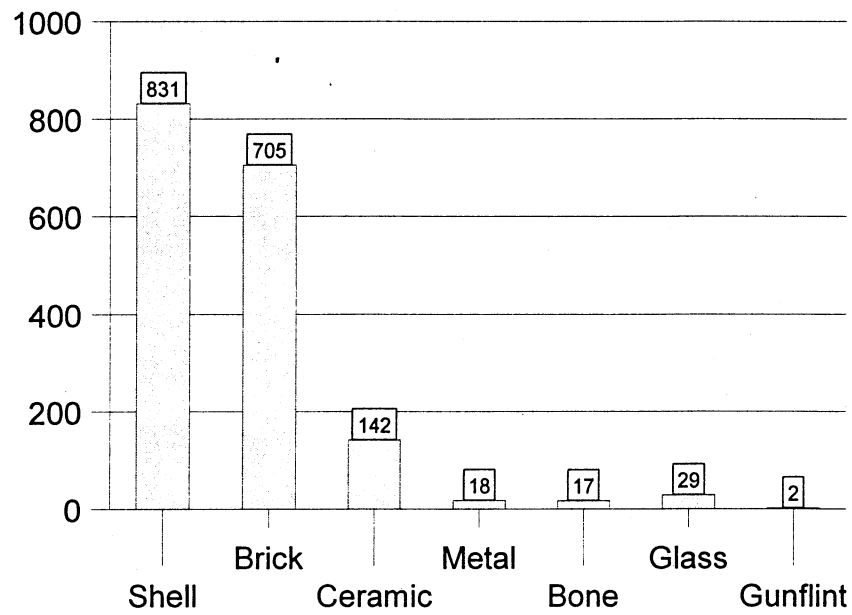
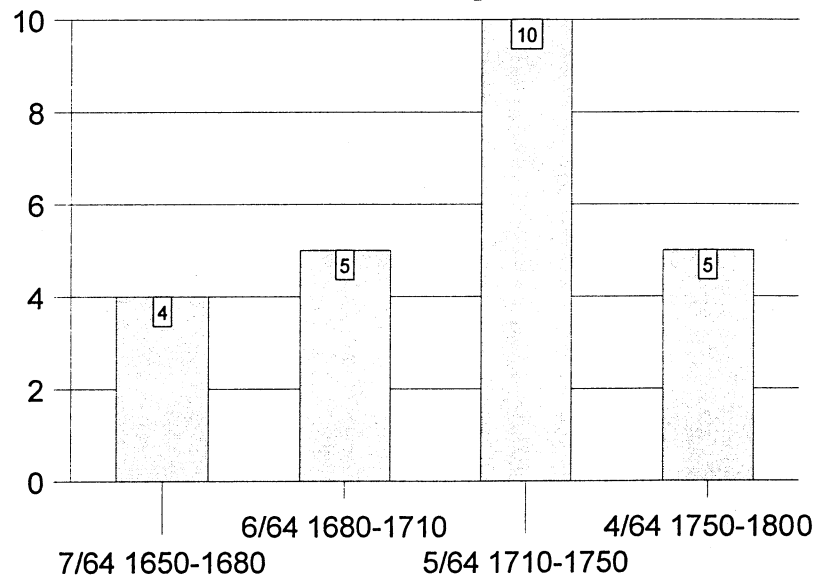


Figure 8

Locus A: Dates Based on Pipe Stem Diameters



South's arms artifact category is represented by two translucent light grey colored gunflint fragments of the wedge type. The source of this type of flint has been identified as Hampshire in southern England. One of the flint fragments has been further reduced through its use as a strike-a-light. Strike-a-lights are used in conjunction with steel strikers to produce sparks for lighting fires.

Recreational or personal artifacts are represented by 36 white ball clay tobacco pipe stem and bowl fragments. Based on the bore diameters of the pipe stems the occupation could be as early as 1650 and as late as 1800 with the main occupation of the site dating between 1710 and 1750 (Figure 8).

The only aboriginal trade item found during the Phase I survey was a small round layered glass bead that was recovered from context 2 in Shovel Test 80. The exterior is opaque redwood and the interior is clear apple green. Beads of this type (Kidd type IVa 5, Kent type A10) have been found on sites along the Susquehanna River in Lancaster County, Pennsylvania, and are usually dated to between 1675 and 1750 (Kent 1982, 1984).

Faunal remains were scattered throughout the site. These remains were dominated by oyster shell (473 pieces) and clam shell (358 fragments), although a few unidentified large mammal bone fragments (17 pieces) were retrieved, most of which were too small for positive identification.

### **3. Prehistoric Features**

Possible prehistoric pit features were encountered in eight shovel tests (ST#s 1, 2, 5, 7, 15, 52, 89 and 90) (Figure 6). These features were recognized as discontinuities in the typical soil profile and in some cases extended as deep as 125 cm below the surface. The soil matrix within the potential features is slightly greyer than the natural B-horizon and contains specks of charcoal/carbon and burnt earth. Similar soil anomalies have been commonly associated with prehistoric "pit house" features elsewhere in Delaware (Custer 1995, 1996; Hunter Research, Inc. 1996).

### **4. Prehistoric Artifacts**

A total of 43 prehistoric artifacts were recovered from within and immediately around Locus A. Lithic artifacts consist of fire-cracked rocks (35 pieces), lithic debitage (4), jasper flakes (3), a jasper drill tip (1 quartzite), an argillite uniface and the butt end fragment of a grooved axe. Two aboriginal ceramic sherds were recovered. One was too small for typological identification. The other sherd is quartz and mica tempered and exterior cord marked, and can be categorized as being of Hell Island type and datable to between A.D. 600 and 1000 within the Webb Complex (Custer 1989:176).

A total of 49 prehistoric artifacts were also surface collected from Locus G. The types of raw material represented are dominated by argillite (78%). Recognizable artifacts include five cores, four biface fragments, one broadspear, one spokeshave and 27 flakes. Small amounts of quartz (3 pieces), chert (3), jasper (2), steatite (2) and shale (1) were also recovered. Diagnostic artifacts consist of two steatite bowl fragments, a Koens-Crispin type broadspear and a narrow-bladed stemmed (Type "D") projectile point (Mounier 1974:18-19) (Custer 1994:25). No ceramics were found within Locus G. Although ceramics were not found, the assemblage would still appear to be related to a single component Woodland I period occupation of Clyde Farm II type (circa 4,000-3,200 BP) (Custer 1994:45). Based on the lithics recovered, this assemblage differs from the assemblage found on the knoll within the 200-foot-square core area of Locus A; these two loci (A and G) most likely represent two temporally separate components within the Woodland I period.

#### **D. Conclusions and Recommendations**

Phase I archaeological survey has succeeded in delimiting the boundaries of Locus A of Site 7K-F-163. This particular locus contains the plowed-out remains of an early to mid-18th century domestic site which are spread over an area measuring 450 feet east-west by 600 feet north-south. A 200-foot-square core area with heavier concentrations of artifacts is contained within this larger zone (see Figures 2 and 5). Based on the types of artifacts present, possible subsoil features and local geographic considerations, the site probably includes a house, outbuilding, midden and landing dating to circa 1700-1750. Within this site there is also a Woodland I, Webb Complex prehistoric component dating to between A.D. 600 and 1000 with possible associated subsoil pit features. On the basis of the archaeological investigations conducted to date, Locus A of Site 7K-F-163 is very likely eligible for inclusion in the National Register of Historic Places under Criterion D as an archaeological resource that has the potential to yield information important in local and regional history and prehistory.

Locus G is a single component prehistoric site which was identified on the basis of a surface collection. This area measures 700 feet east-west by 300 feet north-south (see Figure 2). Based on the artifacts, occupation of this locus is assigned to the Woodland I period and includes a Clyde Farm II activity area datable to circa 4,000-3,200 BP. No subsurface testing was conducted in this area. If Locus G is to be impacted by any future activities in this area, further archaeological investigation would be necessary to fully evaluate this resource.

Since potentially significant archaeological resources have been identified on the Soulie Gray property close to a proposed buffer area, it is recommended that this buffer zone be expanded slightly to include Loci A and G. If possible, plowing of these loci should be prohibited, although vegetation should be periodically mown, so that a tree cover with disruptive root systems does not develop. In this manner, adverse effects to these archaeological resources can for the most part be avoided. If unavoidable encroachments into the buffer zone are contemplated in the future, further archaeological evaluation (and probably also mitigation through data recovery) is recommended.

Finally, although not technically included within the work scope for the current survey, brief mention should also be made of the Lofland House Site (Locus D at Site 7K-F-163), located approximately 1,000 feet northwest of Locus A (Figure 2). This 19th-century domestic site has important historical associations as the home of the Hon. James R. Lofland, a prominent Delaware public figure, and retains some archaeological expression within the Soulie Gray farm property. If adverse effects on this portion of the property are envisaged, it is recommended that the Lofland House Site be subjected to formal archaeological survey as a potentially significant historic resource. Other resources identified as lying within the State-owned Soulie Gray property (Locus B - Historic/Prehistoric, Loci E and F - both Prehistoric, and Cultural Resource Site K-835 [Historic]) are all located closer to U.S. Route 113 in the western part of the tract and have not been evaluated as part of this survey.

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**APPENDIX A**  
**SUMMARY OF SUBSURFACE TESTING**



## APPENDIX A

### SUMMARY OF SUBSURFACE TESTING: SHOVEL TESTS

ST#	Layer #	Depth From to	Soil Description	Munsell Color	Cultural Materials
1	1	0 - 34 cm	silty sandy loam	10YR4/2	building materials, historic lithics, energy*
	2	34 - 110 cm	silty loamy clay	10YR4/3	-
	3	110-120 cm	clayey sand w/gravel	10YR4/6	-
2	1	0 - 32 cm	silty sandy loam	10YR4/2	building materials, fauna, energy*
	2	32 - 85 cm	silty loamy clay	10YR4/3	-
	3	85 - 95 cm	clayey sand w/gravel	10YR4.5/6	-
3	1	0 - 33 cm	silty sandy loam	10YR4/2	building materials, historic ceramics,
	2	33 - 85 cm	clayey sand	10YR4/5	-
	3	85 - 135 cm	clayey sand	10YR5/6	-
4	1	0 - 33 cm	silty sandy loam	10YR4/2	-
	2	33 - 80 cm	clayey sand	10YR4/5	-
	3	80 - 110 cm	clayey sand	10YR5/6	-
5	1	0 - 33 cm	silty sandy loam	10YR4/2	prehistoric ceramics, energy*, building materials*
	2	33 - 125 cm	silty loamy clay	10YR4/3	organics
	3	125 - 150 cm	clayey sand	10YR4/6	-
6	1	0 - 33 cm	silty sandy loam	10YR4/2	-
	2	33 - 80 cm	clayey sand	10YR4/5	-
	3	80 - 95 cm	clayey sand	7.5YR5/5	-
7	1	0 - 33 cm	silty sandy loam	10YR4/2	building materials, fauna
	2	33 - 70 cm	clayey sand	10YR4/3	-
	3	70 - 80 cm	clayey sand w/clay	10YR5/4	-
	4	80 - 90 cm	clayey sand w/gravel	10YR4/6	-

## APPENDIX A (Cont.)

### SUMMARY OF SUBSURFACE TESTING: SHOVEL TESTS

ST#	Layer #	Depth From to	Soil Description	Munsell Color	Cultural Materials
8	1	0 - 33 cm	silty sandy loam	10YR4/2	building materials, fauna
	2	33 - 66 cm	clayey sand	10YR5/4	-
	3	66 - 80 cm	clayey sand w/gravel	10YR4/6	-
9	1	0 - 33 cm	clayey loam	10YR4/2	-
	2	33 - 63 cm	clayey sand	10YR5/4	-
10	1	0 - 33 cm	clayey sand	10YR4/2	-
	2	33 - 69 cm	clayey sand	10YR5/4	-
11	1	0 - 33 cm	clayey sandy loam	10YR4/2	building materials, historic ceramics, fauna, glass, prehistoric lithics energy*
	2	33 - 66 cm	clayey sand	10YR5/4	-
12	1	0 - 40 cm	clayey sandy loam	10YR4/2	glass, energy*
	2	40 - 73 cm	clayey sand	10YR5/4	-
13	1	0 - 33 cm	clayey sandy loam	10YR4/2	-
	2	33 - 63 cm	clayey sand	10YR5/4	-
14	1	0 - 35 cm	clayey sandy loam	10YR4/2	energy*
	2	35 - 62 cm	clayey sand	10YR5/4	-
15	1	0 - 38 cm	sandy loam	10YR4/6	-
	2	38 - 72 cm	clayey sand	7.5YR6/4	-
	3	72 - 92 cm	clayey sand	7.5YR5/6	-
16	1	0 - 42 cm	sandy loam	10YR4/6	-
	2	42 - 70 cm	clayey sand	10YR5/6	-
	3	70 - 85 cm	clayey sand	7.5YR5/6	-
17	1	0 - 35 cm	sandy loam	10YR4/6	-
	2	35 - 63 cm	clayey sand	10YR5/6	-
	3	63 - 85 cm	clayey sand	7.5YR5/6	-

## APPENDIX A (Cont.)

### SUMMARY OF SUBSURFACE TESTING: SHOVEL TESTS

ST#	Layer #	Depth From to	Soil Description	Munsell Color	Cultural Materials
18	1	0 - 28 cm	clayey sandy loam	10YR4/2	-
	2	28 - 55 cm	clayey sand w/gravel	10YR5/6	-
19	1	0- 33 cm	sandy loam	10YR4/2	-
	2	33 - 55 cm	clayey sand w/ gravel	10YR4/6	-
20	1	0 - 33 cm	sandy loam	10YR4/2	-
	2	33 - 60 cm	clayey sand	10YR4/6	-
21	1	0 - 25 cm	sandy loam	10YR4/6	-
	2	25 - 50 cm	clayey sand	10YR5/6	-
	3	50 - 60 cm	clayey sand w/ gravel	7.5YR5/6	-
22	1	0 - 21 cm	sandy loam	10YR4/4	-
	2	21 - 37 cm	clayey sandy loam	10YR4/6	-
	3	37 - 55 cm	clayey sand	10YR5/5	-
23	1	0 - 29 cm	sandy loam	10YR4/6	historic ceramics
	2	29 - 66 cm	clayey sand	10YR5/6	-
	3	66 - 77 cm	clayey sand w/ gravel	7.5YR5/6	-
24	1	0 - 30 cm	clayey sand	10YR4/2	glass
	2	30 - 50 cm	clayey sand	10YR5/4	-
25	1	0 - 28 cm	sandy loam	10YR4/6	historic ceramics
	2	28 - 64 cm	clayey sand	10YR5/6	-
	3	64 - 82 cm	clayey sand w/gravel	7.5YR5/6	-
26	1	0 - 29 cm	sandy loam	10YR4/2	building materials
	2	29 - 55 cm	clayey sand	10YR5/4	-
27	1	0 - 26 cm	sandy loam	10YR4/2	-
	2	26 - 50 cm	clayey sand	10YR5/4	-

## APPENDIX A (Cont.)

### SUMMARY OF SUBSURFACE TESTING: SHOVEL TESTS

ST#	Layer #	Depth From to	Soil Description	Munsell Color	Cultural Materials
28	1	0-032 cm	sandy loam	10YR4/6	-
	2	32 - 65 cm	clayey sand	10YR5/6	-
	3	65 - 78 cm	clayey sand w/ gravel	7.5YR5/6	-
29	1	0 - 33 cm	clayey sand	10YR4/2	building materials
	2	33 - 50 cm	clayey sand	10YR5/6	-
30	1	0 - 36 cm	sandy loam	10YR4/6	-
	2	36 - 60 cm	clayey sand	10YR5/6	-
	3	60 - 70 cm	clayey sand w/ gravel	7.5YR5/6	-
31	1	0 - 35 cm	clayey sand	10YR4/2	fauna
	2	35 - 60 cm	clayey sand	10YR5/4	-
32	1	0 - 32 cm	sandy loam	10YR4/6	-
	2	32 - 60 cm	clayey sand	10YR5/6	-
	3	60 - 75 cm	clayey sand w/ gravel	7.5YR5/6	-
33	1	0 - 40 cm	sandy loam	10YR4/2	building materials, ceramics
	2	40 - 50 cm	clayey sand	10YR5/5	-
34	1	0 - 32 cm	sandy loam	10YR4/6	-
	2	32 - 40 cm	sand	10YR6/6	-
	3	40 - 68 cm	sandy clay	7.5YR5/6	-
35	1	0 - 40 cm	sandy loam	10YR4/2	building materials
	2	40 - 60 cm	clayey sand	10YR4.5/3	-
	3	60 - 80 cm	clayey sand	10YR5/5	-
	4	80 - 100 cm	sandy clay	10YR4.5/6	-
36	1	0 - 32 cm	sandy loam	10YR4/6	-
	2	32 - 50 cm	clayey sand	10YR5/6	-
	3	50 - 72 cm	clayey sand	7.5YR5/6	-

## APPENDIX A (Cont.)

### SUMMARY OF SUBSURFACE TESTING: SHOVEL TESTS

ST#	Layer #	Depth From to	Soil Description	Munsell Color	Cultural Materials
37	1	0 - 30 cm	sandy loam	10YR4/6	-
	2	30 - 56 cm	clayey sand	10YR5/6	-
	3	56 - 71 cm	sandy clay	7.5YR5/6	-
38	1	0 - 30 cm	clayey sand	10YR4/2	-
	2	30 - 50 cm	clayey sand	10YR5/4	-
39	1	0 - 30 cm	sandy loam	10YR4/6	historic ceramics
	2	30 - 55 cm	sandy clay	7.5YR4/6	-
40	1	0 - 30 cm	sandy loam	10YR4/2	building materials
	2	30 - 50 cm	clayey sand	10YR4/6	-
41	1	0 - 27 cm	sandy loam	10YR4/6	-
	2	27 - 46 cm	clayey sand	10YR5/6	-
	3	46 - 60 cm	clayey sand	7.5YR5/6	-
42	1	0 - 33 cm	clayey sand	10YR4/2	building materials
	2	33 - 60 cm	clayey sand	10YR4/6	-
43	1	0 - 37 cm	sandy loam	10YR4/2	historic ceramics
	2	37 - 49 cm	clayey sand	10YR4/3	-
	3	49 - 66 cm	clayey sand	10YR4/6	-
	4	66 - 76 cm	clayey sane	10YR5/6	-
44	1	0 - 43 cm	sandy loam	10YR4/2	historic ceramics
	2	43 - 64 cm	clayey sand	10YR4/3	-
	3	64 - 73 cm	sandy clay	10YR4/6	-
	4	73 - 79 cm	clayey sand w/ gravel	10YR5/6	-
45	1	0 - 37 cm	sandy loam	10YR4/2	-
	2	37 - 54 cm	clayey sand	10YR4/3	-
	3	54 - 71 cm	clayey sand	10YR4/6	-

## APPENDIX A (Cont.)

### SUMMARY OF SUBSURFACE TESTING: SHOVEL TESTS

ST#	Layer #	Depth From to	Soil Description	Munsell Color	Cultural Materials
46	1	0 - 47 cm	clayey sandy loam	10YR4/2	-
	2	47 - 65 cm	clayey sand	10YR4/4	-
	3	65 - 76 cm	sandy clay	10YR5/5	-
47	1	0 - 43 cm	clayey sandy loam	10YR4/2	-
	2	43 - 68 cm	sandy clay	10YR5/6	-
48	1	0 - 37 cm	clayey sandy loam	10YR4/2	-
	2	37 - 60 cm	sandy clay	10YR5/6	-
49	1	0 - 33 cm	sandy loam	10YR4/2	historic ceramics
	2	33 - 48 cm	sandy clay	10YR5/6	-
50	1	0 - 34 cm	sandy loam	10YR4/2	-
	2	34 - 60 cm	sandy clay	10YR5/6	-
51	1	0 - 32 cm	clayey sandy loam	10YR4/2	-
	2	32 - 61 cm	sandy clay	10YR5/6	-
52	1	0 - 40 cm	sandy loam	10YR4/2	-
	2	40 - 77 cm	sandy clay	10YR4/4	-
	3	77 - 85 cm	sand	10YR5/7	-
53	1	0 - 39 cm	sandy loam	10YR4/2	-
	2	39 - 55 cm	clayey sand	10YR5/6	-
54	1	0 - 35 cm	sandy loam	10YR4/2	historic ceramics
	2	35 - 60 cm	sandy clay	10YR5/6	-
55	1	0 - 35 cm	sandy loam	10YR4/2	-
	2	35 - 57 cm	sandy clay	10YR5/6	-
56	1	0 - 32 cm	sandy loam	10YR4/2	building materials, prehistoric lithics
	2	32 - 49 cm	sandy clay	10YR5/6	-

## APPENDIX A (Cont.)

### SUMMARY OF SUBSURFACE TESTING: SHOVEL TESTS

ST#	Layer #	Depth From to	Soil Description	Munsell Color	Cultural Materials
57	1	0 - 33 cm	sandy loam	10YR4/2	glass
	2	33 - 58 cm	sandy clay	10YR5/6	-
58	1	0 - 35 cm	sandy loam	10YR4/2	-
	2	35 - 56 cm	sandy clay	10YR5/6	-
59	1	0 - 35 cm	sandy loam	10YR4/2	-
	2	35 - 57 cm	sandy clay	10YR5/6	-
60	1	0 - 33 cm	sandy loam	10YR4/3	building materials, fauna
	2	33 - 40 cm	clayey sand	10YR4/6	-
61	1	0 - 22 cm	sandy loam	10YR4/3	building materials
	2	22 - 29 cm	clayey sand	10YR5/4	-
	3	29 - 40 cm	clayey sand	10YR4/6	-
62	1	0 - 21 cm	sandy loam	10YR4/6	fauna
	2	21 - 34 cm	clayey sand	10YR5/4	historic ceramics
	3	34 - 45 cm	clayey sand	10YR4/6	-
63	1	0 - 19 cm	sandy loam	10YR4/3	building materials, historic ceramics, fauna
	2	19 - 41 cm	sandy clay	10YR4/6	-
64	1	0 - 23 cm	sandy loam	10YR4/3	building materials, fauna
	2	22 - 40 cm	clayey sand	10YR3/2 5YR5/5	-
	3	23 - 51 cm	clayey sand	10YR4/6	building materials, fauna, glass
65	1	0 - 23 cm	sandy loam	10YR4/3	building materials, fauna
	2	23 - 40 cm	clayey sand	10YR4/6	-
66	1	0 - 17 cm	sandy loam	10YR4/2	building materials, fauna
	2	17 - 39 cm	clayey sand	10YR4/6	-
	3	39 - 44 cm	clayey sand w/ gravel	10YR5/8	-

## APPENDIX A (Cont.)

### SUMMARY OF SUBSURFACE TESTING: SHOVEL TESTS

ST#	Layer #	Depth From to	Soil Description	Munsell Color	Cultural Materials
67	1	0 - 23 cm	sandy loam	10YR4/2	fauna
	2	23 - 36 - cm	sandy clay	10YR4/6	-
	3	36 - 42 cm	sand w/ gravel	10YR5/8	-
68	1	0 - 23 cm	sandy clay loam	10YR4/2	-
	2	23 - 33 cm	clayey sand	10YR4/6	-
	3	33 - 40 cm	sand w/ gravel	10YR5/8	-
69	1	0 - 27 cm	sandy clayey loam	10YR4/2	-
	2	27 - 45 cm	clayey sand	10YR4/6	-
	3	45 - 52 cm	sandy silt	10YR6/6	-
70	1	0 - 19 cm	clayey sandy loam	10YR4/2	prehistoric lithics
	2	19 - L.O.E.	clayey sand	10YR4/6	-
	3	19 - L.O.E.	silty sand	10YR4/2	-
71	1	0 - 24 cm	sandy loam	10YR4/2	fauna
	2	24 - 34 cm	clayey sand	10YR4/6	-
	3	34 - 53 cm	clayey sand	10YR5/6	-
72	1	0 - 27 cm	silty sandy loam	10YR4/2	building materials, fauna,
	2	27 41 cm	loamy sand	10YR5/6	-
	3	41 - 51 cm	clayey sand	10YR4/6	-
73	1	0 - 34 cm	sandy loam	10YR4/4	-
	2	34 - 47 cm	clayey sand	10YR5/4	-
	3	47 - 60 cm	clayey sand	10YR4/6	-
74	1	0 - 30 cm	sandy loam	10YR4/4	-
	2	30 - 35 cm	clayey sand	10YR5/4	-
	3	35 - 55 cm	clayey sand	10YR4/6	-
75	1	0 - 25 cm	sandy loam	10YR4/4	building materials, historic ceramics, glass
	2	25 - 30 cm	clayey sand	10YR4/6	-



## APPENDIX A (Cont.)

### SUMMARY OF SUBSURFACE TESTING: SHOVEL TESTS

ST#	Layer #	Depth From to	Soil Description	Munsell Color	Cultural Materials
76	1	0 - 24 cm	sandy loam	10YR4/4	building materials
	2	24 - 50 cm	clayey sand	10YR4/6	-
77	1	0 - 22 cm	sandy loam	10YR4/4	-
	2	22 - 36 cm	clayey sand	10YR4/6	-
78	1	0 - 25 cm	sandy loam	10YR4/4	building materials
	2	25 - 55 cm	clay sand	10YR4/6	-
79	1	0 - 25 cm	sandy loam	10YR4/4	building materials
	2	25 - 33 cm	mottled sandy clay	10YR4/4 10YR5/6	-
	3	33 - 52 cm	sandy clay	10YR5/6	-
	4	52 - 60 cm	sand w/ gravel	7.5YR5/6	-
80	1	0 - 25 cm	sandy loam	10YR4/4	glass
	2	25 - 50 cm	clayey sand	10YR5/6	glass
	3	50 - 60 cm	sand w/ gravel	7.5YR5/6	-
81	1	0 - 23 cm	sandy loam	10YR4/3	building materials
	2	23 - 48 cm	clayey sand	7.5YR5/6	-
	3	48 - 59 cm	sand w/ gravel	7.5YR5/8	-
82	1	0 - 25 cm	sandy loam	10YR4/3	historic ceramics
	2	25 - 45 cm	clayey sand	7.5YR5/6	-
83	1	0 - 26 cm	sandy loam	10YR4/3	historic ceramics
	2	26 - 30 cm	sandy clay	7.5YR5/6	-
	3	30-45 cm	sand w/ gravel	7.5YR5/8	-
84	1	0 - 22 cm	sandy loam	10YR4/3	building materials, glass
	2	22 - 50 cm	clayey sand	7.5YR5/6	-

## APPENDIX A (Cont.)

### SUMMARY OF SUBSURFACE TESTING: SHOVEL TESTS

ST#	Layer #	Depth From to	Soil Description	Munsell Color	Cultural Materials
85	1	0 - 27 cm	sandy loam	10YR4/3	historic ceramics, fauna, glass
	2	27 - 50 cm	clayey sand	10YR5/6	-
86	1	0 - 32 cm	clayey sandy loam	10YR4/2	-
	2	32 - 49 cm	sandy clay	10YR4/6	-
87	1	0 - 26 cm	clayey sandy loam	10YR4/2	-
	2	26 - 40 cm	sandy clay w/ gravel	10YR4/6	-
88	1	0 - 25 cm	clayey sandy loam	10YR4/2	-
	2	25 - 47 cm	clayey sand	10YR4/6	-
89	1	0 - 26 cm	sandy clayey loam	10YR4/2	glass
	2	26 - 50 cm	clayey sand	10YR4/6	-
	3	26 - 52 cm	clayey sand	10YR4/5	-
90	1	0 - 23 cm	clayey sandy loam	10YR4/2	fauna
	2	213 - 50 cm	clayey sand	10YR4/5	-
	3	50 - 60 cm	clayey sand	10YR5/6	-
	4	60 - 66 cm	sand w/ gravel	10YR5/5	-
91	1	0 - 27 cm	clayey sandy loam	10YR4/2	-
	2	27 - 42 cm	clayey sand	10YR4/6	-
					-
92	1	0 - 25 cm	clayey sandy loam	10YR4/2	fauna
	2	25 - 75 cm	silty sand	10YR5/6	-
93	1	0 - 26 cm	clayey sandy loam	10YR4/2	-
	2	26 - 45 cm	clayey sand	10YR4/6	-
	3	45 - 55 cm	sand w/ gravel	10YR4/5	-
94	1	0 - 25 cm	clayey sandy loam	10YR4/2	building materials, fauna
	2	25 - 54 cm	clayey sand	10YR4/6	-
	3	54 - 62 cm	sand	10YR5/6	-

## APPENDIX A (Cont.)

### SUMMARY OF SUBSURFACE TESTING: SHOVEL TESTS

ST#	Layer #	Depth From to	Soil Description	Munsell Color	Cultural Materials
95	1	0 - 25 cm	clayey sandy loam	10YR4/2	-
	2	25 - 36 cm	clayey sand	10YR4/6	-
	3	36 - 44 cm	clayey sand	10YR5/6	-
96	1	0 - 24 m	clayey sandy loam	10YR4/2	fauna
	2	24 - 40 cm	clayey sand	10YR4/6	-
97	1	0 - 28 cm	sandy loam	10YR4/3	fauna
	2	28 - 42 cm	sandy loam	10YR5/3	-
	3	42 - 52 cm	clayey sand	10YR5/6	-
98	1	0 - 25 cm	sandy loam	10YR4/3	building materials
	2	25 - 52 cm	clayey sand	10YR5/6	-
*Discarded in field					

**APPENDIX B**  
**ARTIFACT INVENTORY**

**APPENDIX B  
ARTIFACT INVENTORY**

**Surface Collection**

**BUILDING MATERIALS**

**Brick**

20	frags	<i>Glazed</i> red, agate, and burnt Weight: 1.80kg
633	frags	<i>Indeterminate</i> red, agate, and burnt Weight: 47.40kg

**Iron**

5	frags	<i>Nail</i> square bodied, hand applied heads, heavily corroded
3	frags	<i>Nail</i> square bodied, heads missing, heavily corroded

**Slate**

1	frag	<i>Cut Stone</i>
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**CERAMICS**

**Creamware**

1	sherd	<i>Flatware</i> undecorated
1	sherd	<i>Indeterminate</i> interior surface missing, exterior undecorated

**Earthenware**

1	sherd	<i>Hollowware</i> buff bodied, exhibits manganese mottled decoration, ca. 1690-1750
1	sherd	<i>Hollowware</i> buff bodied, exhibits manganese mottled decoration, exterior exhibits molded annular decoration, mug, ca. 1690-1750
1	sherd	<i>Hollowware</i> coarse white soft paste bodied, interior exhibits pale blue tinted lead glaze, exterior exhibits pale blue tinted lead glaze annular molded decoration applied blue tinted lead glaze
1	sherd	<i>Hollowware</i> coarse white soft paste bodied, interior exhibits underglaze hand painted blue geometric design, exterior undecorated
1	sherd	<i>Indeterminate</i> buff bodied, interior/exterior brown manganese lead glaze

**Pearlware**

1	sherd	<i>Hollowware</i> footring/base sherd, interior surface missing, exterior undecorated
1	sherd	<i>Hollowware</i> interior undecorated, exterior exhibits remnant hand painted decoration
1	sherd	<i>Indeterminate</i> interior exhibits hand painted polychrome green and brown decoration, exterior surface missing

## APPENDIX B (CONT.)

### Porcelain

1	sherd	<i>Hollowware</i> undecorated, Chinese export
1	sherd	<i>Hollowware</i> interior undecorated, exterior exhibits remnant blue decoration, Chinese export
1	sherd	<i>Hollowware</i> footring/base sherd, undecorated, underfired soft paste porcelain, ca. 1745-1830
1	sherd	<i>Hollowware</i> body/rim sherd, interior exhibits underglaze blue transfer print, exterior undecorated, Chinese export, probable bowl

### Recreational

8	frags	<i>Tobacco Pipe</i> bowl fragments
3	frags	<i>Tobacco Pipe</i> stem fragments, 1650-1680 Diameter: 0.11in
5	frags	<i>Tobacco Pipe</i> stem fragments, 1680-1710 Diameter: 0.09in
7	frags	<i>Tobacco Pipe</i> stem fragments, 1710-1750 Diameter: 0.08in
5	frags	<i>Tobacco Pipe</i> stem fragments, 1750-1800 Diameter: 0.06in
3	frags	<i>Tobacco Pipe</i> stem fragments, indeterminate diameter

### Redware

2	sherds	<i>Hollowware</i> rim sherds, interior brown manganese lead glaze, exterior unglazed
13	sherds	<i>Hollowware</i> interior clear lead glaze, exterior unglazed
17	sherds	<i>Hollowware</i> interior brown manganese lead glaze, exterior unglazed
15	sherds	<i>Hollowware</i> interior clear lead glaze, exterior surface missing
10	sherds	<i>Hollowware</i> interior brown manganese lead glaze, exterior surface missing
2	sherds	<i>Hollowware</i> rim sherd, interior brown manganese lead glaze, exterior surface missing
1	sherd	<i>Hollowware</i> rim sherd, interior/exterior brown manganese lead glaze
1	sherd	<i>Hollowware</i> base sherd, exterior remnant brown manganese lead glaze, interior surface missing
3	sherds	<i>Hollowware</i> interior/exterior remnant brown manganese lead glaze

# APPENDIX B (CONT.)

## Surface Collection

### CERAMICS

#### Redware

2	sherds	<i>Hollowware</i> interior surface missing, exterior remnant clear lead glaze
1	sherd	<i>Hollowware</i> interior/exterior remnant brown manganese lead glaze
3	sherds	<i>Hollowware</i> interior/exterior clear lead glaze
2	sherds	<i>Hollowware</i> interior/exterior brown manganese lead glaze
2	sherds	<i>Hollowware</i> base sherd, interior/exterior brown manganese lead glaze
1	sherd	<i>Hollowware</i> base sherd, interior clear lead glaze, exterior surface missing
1	sherd	<i>Hollowware</i> base sherd, interior surface missing, exterior brown manganese lead glaze
1	sherd	<i>Hollowware</i> interior clear lead glaze, exterior clear lead glaze annular decoration
3	sherds	<i>Hollowware</i> interior trailed slip lead glaze, exterior unglazed
1	sherd	<i>Hollowware</i> rim sherd, interior white kaolin slip green lead glaze, exterior unglazed
1	sherd	<i>Hollowware</i> rim sherd, interior/exterior white kaolin slip green lead glaze
1	sherd	<i>Indeterminate</i> interior surface missing, exterior unglazed
13	sherds	<i>Indeterminate</i> interior/exterior surface missing

#### Stoneware

1	sherd	<i>Hollowware</i> grey bodied, interior exhibits clear glaze, exterior exhibits eglutinated salt-glaze decoration
1	sherd	<i>Hollowware</i> body/handle sherd, grey bodied, interior unglazed, exterior exhibits eglutinated salt-glaze decoration, probable jug
1	sherd	<i>Hollowware</i> interior clear lead salt glaze, exterior iron oxide lead salt glaze
1	sherd	<i>Hollowware</i> interior/exterior iron oxide clear lead salt glaze
1	sherd	<i>Hollowware</i> interior clear lead salt glaze, exterior clear lead salt glaze blue decoration scrafitto, annular molded decoration
2	sherds	<i>Hollowware</i> interior/exterior white salt glazed

# APPENDIX B (CONT.)

## Surface Collection

### CERAMICS

#### Stoneware

1	sherd	<i>Mug</i> handle/body sherd, interior/exterior clear lead salt glaze
---	-------	--------------------------------------------------------------------------

#### Tin Enameled

2	sherds	<i>Flatware</i> buff bodied, exhibits opaque blue decoration, ca. 1630-1780
---	--------	--------------------------------------------------------------------------------

1	sherd	<i>Hollowware</i> buff bodied base sherd, interior/exterior exhibits white decoration
---	-------	------------------------------------------------------------------------------------------

#### Whiteware

1	sherd	<i>Hollowware</i> interior exhibits underglaze brown transfer print decoration, exterior undecorated, probable bowl
---	-------	------------------------------------------------------------------------------------------------------------------------

### ENERGY

#### Combustible

1		<i>Slag</i> Weight: 100.00g
---	--	--------------------------------

### FAUNA

#### Mammal

14	frags	<i>Indeterminate</i> Eight long bone fragments, six indeterminate fragments, species unidentified
----	-------	------------------------------------------------------------------------------------------------------

#### Shell

343	frags	<i>Clam</i> Weight: 2268.00g
-----	-------	---------------------------------

441	frags	<i>Oyster</i> Weight: 1360.00g
-----	-------	-----------------------------------

### GLASS

#### Flat

1	frag	<i>Windowpane</i> pale olive
---	------	---------------------------------

#### Vessel

2	frags	<i>Bottle</i> curved, dark olive green, heavily patinated, wine bottle
---	-------	---------------------------------------------------------------------------

4	frags	<i>Bottle</i> curved, olive, patinated
---	-------	-------------------------------------------

1	frag	<i>Bottle</i> curved, olive, heavily patinated
---	------	---------------------------------------------------

2	frags	<i>Bottle</i> curved, olive, deteriorated
---	-------	----------------------------------------------

1	frag	<i>Bottle</i> curved, aqua, patinated
---	------	------------------------------------------

1	frag	<i>Bottle</i> curved, clear, pati
---	------	--------------------------------------

1	frag	<i>Bottle</i> curved, clear, exhibits embossed letters, "...NT...", 19th century
---	------	-------------------------------------------------------------------------------------



# APPENDIX B (CONT.)

## Surface Collection

### GLASS

#### Vessel

1	frag	<i>Bottle</i> curved, clear, 19th century
1	frag	<i>Bottle</i> neck/finish fragment, pale aqua, direct tooled lip, no rim
1	frag	<i>Lamp Chimney</i> curved, pale olive
1	frag	<i>Lamp Chimney</i> finish fragment, clear, 19th century

### LITHICS

#### Argillite

1		<i>Core</i> grey, exhibits several flakes removed, all edges exhibit edge damage, possible chopper Length: 9.00cm Width: 8.20cm Thickness: 2.90cm Weight: 236.00g
1		<i>Core</i> grey, exhibits several flakes removed Length: 7.30cm Thickness: 3.40cm Weight: 142.00g
1		<i>Core</i> grey, exhibits several flakes removed, exhibits damage on one edge Length: 6.20cm Width: 4.50cm Thickness: 2.70cm Weight: 80.00g
1		<i>Debitage</i> purple flake, class size: 4 cm
3		<i>Debitage</i> grey flakes, one class size: 3 cm; one class size: 4 cm; one class size: 5 cm
21		<i>Debitage</i> dark grey flakes, three class size: 2 cm; five class size 3 cm; eight class size: 4 cm; four class size: 5 cm; one class size: 6 cm
1	frag	<i>Early Stage Biface</i> grey, transverse fracture, two edges exhibit random flaking, one edge exhibits battering, biconvex in cross section Length: 4.50cm Width: 5.00cm Thickness: 1.90cm Weight: 56.00g
1	frag	<i>Early Stage Biface</i> grey, medial fragment, random flaking, biconvex in cross section Length: 4.10cm Width: 7.40cm Thickness: 1.50cm Weight: 56.00g
1	frag	<i>Early Stage Biface</i> grey, distal end fragment, random flaking, biconvex in cross section Length: 4.60cm Width: 5.70cm Thickness: 1.60cm Weight: 32.00g

# APPENDIX B (CONT.)

## Surface Collection

### LITHICS

#### Argillite

1	frag	<i>Late Stage Biface</i> grey, distal end missing, straight stem, expanded shoulders, incurvate edges, random flaking, flattened in cross section Length: 4.60cm Width: 3.30cm Thickness: 0.60cm Weight: 9.00g
1	frag	<i>Late Stage Biface</i> grey, medial fragment, exhibits one straight edge, opposite edge damaged by plow, random flaking, biconvex in cross section Length: 4.30cm Width: 3.40cm Thickness: 0.80cm Weight: 13.00g
1	frag	<i>Middle Stage Biface</i> grey, distal end missing, random flaking, biconvex in cross section Length: 7.00cm Width: 6.20cm Thickness: 1.10cm Weight: 54.00g
1	frag	<i>Middle Stage Biface</i> grey, medial fragment, straight edges, random flaking, biconvex in cross section Length: 4.50cm Width: 4.20cm Thickness: 1.40cm Weight: 19.00g
1	frag	<i>Middle Stage Biface</i> grey, basal fragment, transverse fracture, random flaking Length: 4.00cm Width: 5.70cm Thickness: 0.90cm Weight: 22.00g
1	frag	<i>Utilized Flake</i> purple, exhibits unifacial utilization on the dorsal surface on the left and right lateral edges and distal edge, class size: 6 cm

#### Chert

1	frag	<i>Core</i> grey, exhibits several flakes removed Length: 4.60cm Width: 3.00cm Thickness: 1.20cm Weight: 20.00g
1	frag	<i>Thermally Altered Rock</i> Weight: 18.00g
1	frag	<i>Utilized Flake</i> black, unifacial edge damage on distal end on the ventral side Length: 1.30cm Width: 2.40cm Thickness: 1.00cm Weight: 2.00g

#### Flint

1	frag	<i>Striker</i> translucent gray, triangular multi-faceted, European flint
---	------	------------------------------------------------------------------------------

# APPENDIX B (CONT.)

Jasper	1	frag	<i>Drill/Spoke Shave</i> yellow/brown, obtuse distal end fragment, exhibits straight edge on the ventral surface on the right lateral edge, exhibits spoke shave (.50 cm) on the ventral surface on the left lateral edge, random flaking, biconvex in cross section Length: 2.60cm Width: 1.70cm Thickness: 0.50cm Weight: 2.00g
	1		<i>Scraper</i> brown, unifacially shaped on three edges, one concave, one straight, one convex, made from large flake fragment Length: 3.20mn Width: 2.00cm Thickness: 1.00cm Weight: 6.00g
	1	frag	<i>Scraper</i> red, exhibits unifacial edge damage on both lateral sides, exhibits unifacial edge shaping on distal end Length: 2.00cm Width: 4.40cm Thickness: 1.30cm Weight: 12.00g
	5	frags	<i>Thermally Altered Rock</i> four reddened Weight: 80.00g
	1	frag	<i>Utilized Flake</i> brown, bifacial edge damage on all edges Length: 3.80cm Width: 3.45cm Thickness: 0.70cm Weight: 8.00g
	1		<i>Utilized Flake</i> reddish brown, unifacial edge damage on distal end on the ventral side Length: 2.10cm Width: 3.00cm Thickness: 0.70cm Weight: 5.00g
Quartz	1		<i>Core</i> translucent white, exhibits several flakes removed Length: 4.25cm Width: 3.90cm Thickness: 3.20cm Weight: 53.00g
	1	frag	<i>Early Stage Biface</i> expanding excurvate basal fragment, medial transverse fracture, base exhibits unifacial random flaking, one lateral edge exhibits bifacial random flaking Length: 3.90cm Width: 5.00cm Thickness: 1.40cm Weight: 38.00g
	1	frag	<i>Late Stage Biface</i> translucent grey, distal end missing, contracted stem, tapered shoulders, excurvate edges, random flaking, biconvex in cross section, Woodland I stemmed point Length: 5.60cm Width: 2.40cm Thickness: 1.10cm Weight: 15.00g

# APPENDIX B (CONT.)

## Surface Collection

### LITHICS

#### Quartz

1		<i>Scraper</i> translucent grey, one edge exhibits concave beveled unifacial shaping Length: 3.60cm Width: 4.70cm Weight: 35.00g
4	frags	<i>Thermally Altered Rock</i> two reddened Weight: 58.00g

#### Quartzite

1		<i>Debitage</i> grey, fully cortical flake, class size: 3 cm
1	frag	<i>Thermally Altered Rock</i> reddened Weight: 37.00g
21	frags	<i>Thermally Altered Rock</i> seventeen reddened Weight: 3.54kg

#### Shale

4		<i>Debitage</i> grey, one class size: 3 cm; two class size: 4 cm; one class size: 5 cm
---	--	-------------------------------------------------------------------------------------------

#### Steatite

2	frags	<i>Vessel</i> grey, interior/exterior smoothed, thickness range: 1.9-2.7 cm Weight: 81.00g
---	-------	--------------------------------------------------------------------------------------------------

### METAL

#### Iron

1	frag	<i>Hardware</i> square bodied, function unknown, heavily corroded Length: 1.62in Width: 0.38in
1	frag	<i>Hardware</i> three-sided fragment, function unknown, heavily corroded Length: 1.26in Width: 0.44in

Total Artifacts in Context: 1721

Total Artifacts in Unit: 1721

APPENDIX B (CONT.)

Excavation Unit 1

Context: 1

BUILDING MATERIALS

Brick

1	frag	<i>Indeterminate</i> red Weight: 13.00g
2	frags	<i>Indeterminate</i> orange Weight: 1.00g

LITHICS

Gun Flints

1	frag	<i>Indeterminate</i> translucent gray
---	------	------------------------------------------

Total Artifacts in Context: 4

Total Artifacts in Unit: 4

---

Excavation Unit 2

Context: 1

BUILDING MATERIALS

Brick

1	frag	<i>Indeterminate</i> red Weight: 7.00g
4	frags	<i>Indeterminate</i> orange Weight: 1.00g

Fauna

Shell

2	frags	<i>Oyster</i> Weight: 1.00g
---	-------	--------------------------------

Total Artifacts in Context: 7

Total Artifacts in Unit: 7

---

APPENDIX B (CONT.)

Excavation Unit 3

Context: 1

BUILDING MATERIALS

Brick

1 frag

*Indeterminate*  
orange  
Weight: 0.50g

CERAMICS

Recreational

1 frag

*Tobacco Pipe*  
stem fragment, ca. 1680-1710  
Diameter: 0.09in

Total Artifacts in Context: 2

Total Artifacts in Unit: 2

---

Excavation Unit 5

Context: 1

CERAMICS

Fine Sand/Shell Temper

1 sherd

*Indeterminate*  
one surface charred, opposite surface missing  
Weight: 0.50g

Total Artifacts in Context: 1

Context: 2

Organic

Burnt Earth

33 frags

*Indeterminate*  
Weight: 21.00g

Total Artifacts in Context: 33

Total Artifacts in Unit: 34

---

Excavation Unit 7

Context: 1

Building Materials

Brick

6 frags

*Indeterminate*  
orange  
Weight: 7.00g

# APPENDIX B (CONT.)

## FAUNA

Shell

1 frag

*Oyster*

Weight: 1.00g

Total Artifacts in Context: 7

Total Artifacts in Unit: 7

## Excavation Unit 8

Context: 1

## BUILDING MATERIALS

Brick

1 frag

*Indeterminate*

orange

Weight: 1.00g

## FAUNA

Shell

2 frags

*Indeterminate*

Weight: 1.00g

Total Artifacts in Context: 3

Total Artifacts in Unit: 3

## Excavation Unit 11

Context: 1

## BUILDING MATERIALS

Brick

2 frags

*Indeterminate*

orange

Weight: 2.00g

## CERAMICS

Redware

1 sherd

*Hollowware*

interior clear lead glaze, exterior unglazed

## FAUNA

Shell

2 frags

*Clam*

Weight: 2.00g

## GLASS

Vessel

1 frag

*Lamp Chimney*

clear

APPENDIX B (CONT.)

LITHICS

Quartzite

2 frags

*Thermally Altered Rock*  
reddened  
Weight: 46.00g

Total Artifacts in Context: 8

Total Artifacts in Unit: 8

---

Excavation Unit 12

Context: 1

GLASS

Vessel

1 frag

*Lamp Chimney*  
pale aqua

Total Artifacts in Context: 1

Total Artifacts in Unit: 1

---

Excavation Unit 23

Context: 1

CERAMICS

Redware

1 sherd

*Hollowware*  
body/rim sherd, interior/exterior brown manganese lead glaze

Total Artifacts in Context: 1

Total Artifacts in Unit: 1

---

Excavation Unit 24

Context: 1

GLASS

Flat

1 frag

*Indeterminate*  
pale olive



APPENDIX B (CONT.)

Vessel	1	frag	<i>Indeterminate</i> pale aqua
--------	---	------	-----------------------------------

Total Artifacts in Context: 2

Total Artifacts in Unit: 2

---

Excavation Unit 25

Context: 1

CERAMICS

Whiteware

1	sherd	<i>Indeterminate</i> one surface exhibits underglaze blue hand painted floral decoration, opposite surface missing
---	-------	-----------------------------------------------------------------------------------------------------------------------

Total Artifacts in Context: 1

Total Artifacts in Unit: 1

---

Excavation Unit 26

Context: 1

BUILDING MATERIALS

Iron

1	frag	<i>Nail</i> square bodied, indeterminate head, corroded
---	------	------------------------------------------------------------

Total Artifacts in Context: 1

Total Artifacts in Unit: 1

---

Excavation Unit 29

Context: 1

BUILDING MATERIALS

Iron

1	frag	<i>Nail</i> square bodied, indeterminate head, corroded
---	------	------------------------------------------------------------

Total Artifacts in Context: 1

Total Artifacts in Unit: 1

APPENDIX B (CONT.)

Excavation Unit 31

Context: 1

FAUNA

Shell

1	frag	<i>Indeterminate</i> Weight: 0.50g
---	------	---------------------------------------

Total Artifacts in Context: 1

Total Artifacts in Unit: 1

---

Excavation Unit 33

Context: 1

BUILDING MATERIALS

Brick

2	frags	<i>Indeterminate</i> red Weight: 8.00g
2	frags	<i>Indeterminate</i> orange Weight: 1.00g

CERAMICS

Recreational

1	frag	<i>Tobacco Pipe</i> stem fragment, ca. 1680-1710 Diameter: 0.09in
---	------	-------------------------------------------------------------------------

Total Artifacts in Context: 5

Total Artifacts in Unit: 5

---

Excavation Unit 35

Context: 1

BUILDING MATERIALS

Brick

1	frag	<i>Indeterminate</i> red Weight: 0.05g
---	------	----------------------------------------------

APPENDIX B (CONT.)

Excavation Unit 35

Context: 1

BUILDING MATERIALS

Brick

1 frag

*Indeterminate*  
orange  
Weight: 0.05g

Total Artifacts in Context: 2

Total Artifacts in Unit: 2

---

Excavation Unit 38

Context: 1

BUILDING MATERIALS

Brick

3 frags

*Indeterminate*  
red, burnt  
Weight: 2.00g

Iron

1 frag

*Nail*  
square bodied, head missing, corroded

Total Artifacts in Context: 4

Total Artifacts in Unit: 4

---

Excavation Unit 39

Context: 1

CERAMICS

Redware

1 sherd

*Hollowware*  
interior/exterior clear lead glaze

Total Artifacts in Context: 1

Total Artifacts in Unit: 1

---

APPENDIX B (CONT.)

Excavation Unit 40

Context: 1

BUILDING MATERIALS

Brick

1 frag

*Indeterminate*

orange

Weight: 0.50g

CERAMICS

Quartz/Argillite Temper

1 sherd

*Indeterminate*

micaceous clay body, interior indeterminate/charred, exterior exhibits cord wrapped decoration, charred

Thickness: 6.00mm

Weight: 1.00g

Total Artifacts in Context: 2

Total Artifacts in Unit: 2

---

Excavation Unit 42

Context: 1

BUILDING MATERIALS

Brick

1 frag

*Indeterminate*

orange

Weight: 0.50g

Total Artifacts in Context: 1

Total Artifacts in Unit: 1

---

Excavation Unit 43

Context: 1

CERAMICS

Whiteware

2 sherds

*Hollowware*

footring sherds, undecorated, two mend as one

Total Artifacts in Context: 2

Total Artifacts in Unit: 2

---

APPENDIX B (CONT.)

Excavation Unit 44

Context: 1

CERAMICS

Redware

1 sherd

*Hollowware*

rim sherd, interior/exterior brown manganese lead glaze

Whiteware

1 sherd

*Indeterminate*

one surface undecorated, opposite surface missing

Total Artifacts in Context: 2

Total Artifacts in Unit: 2

---

Excavation Unit 49

Context: 1

CERAMICS

Creamware

1 sherd

*Indeterminate*

one surface undecorated, opposite surface missing

Total Artifacts in Context: 1

Total Artifacts in Unit: 1

---

Excavation Unit 54

Context: 1

CERAMICS

Redware

1 sherd

*Indeterminate*

interior exhibits white slip decoration under clear lead glaze, exterior clear lead glaze

Whiteware

1 sherd

*Indeterminate*

interior exhibits underglaze transfer print blue floral decoration, exterior undecorated

Total Artifacts in Context: 2

Total Artifacts in Unit: 2

---

APPENDIX B (CONT.)

Excavation Unit 56

Context: 1

BUILDING MATERIALS

Brick

1 frag

*Indeterminate*  
orange  
Weight: 2.00g

LITHICS

Quartz

1 frag

*Thermally Altered Rock*  
reddened  
Weight: 3.00g

†Total Artifacts in Context: 2

Total Artifacts in Unit: 2

---

Excavation Unit 57

Context: 1

GLASS

Vessel

1 frag

*Lamp Chimney*  
pale aqua

Total Artifacts in Context: 1

Total Artifacts in Unit: 1

---

Excavation Unit 60

Context: 1

BUILDING MATERIALS

Brick

1 frag

*Indeterminate*  
orange  
Weight: 1.00g

APPENDIX B (CONT.)

FAUNA

Shell

2 frags

*Clam*

Weight: 6.00g

Total Artifacts in Context: 3

Total Artifacts in Unit: 3

---

Excavation Unit 61

Context: 1

BUILDING MATERIALS

Brick

1 frag

*Indeterminate*

red

Weight: 0.50g

2 frags

*Indeterminate*

orange

Weight: 1.00g

Total Artifacts in Context: 3

Total Artifacts in Unit: 3

---

Excavation Unit 62

Context: 1

FAUNA

Shell

2 frags

*Oyster*

Weight: 12.00g

Total Artifacts in Context: 2

# APPENDIX B (CONT.)

## Context: 2

### CERAMICS

#### Recreational

1	frag	<i>Tobacco Pipe</i> stem fragment, ca. 1750-1800 Diameter: 0.06in
---	------	-------------------------------------------------------------------------

Total Artifacts in Context: 1

Total Artifacts in Unit: 3

---

## Excavation Unit 63

### Context: 1

#### BUILDING MATERIALS

##### Brick

4	frags	<i>Indeterminate</i> red Weight: 20.00g
1	frag	<i>Indeterminate</i> orange Weight: 0.50g

#### CERAMICS

##### Tin Enameled

3	sherds	<i>Indeterminate</i> buff bodied, exhibits opaque blue decoration, three mend as one, ca. 1630-1780
---	--------	--------------------------------------------------------------------------------------------------------

#### FAUNA

##### Mammal

1	frag	<i>Large</i> long bone fragment, species unidentified
---	------	----------------------------------------------------------

##### Shell

5	frags	<i>Clam</i> Weight: 6.00g
5	frags	<i>Oyster</i> Weight: 1.00g

Total Artifacts in Context: 19

Total Artifacts in Unit: 19

---



# APPENDIX B (CONT.)

## Excavation Unit 64

### Context: 1

#### BUILDING MATERIALS

##### Brick

1	frag	<i>Indeterminate</i> orange Weight: 1.00g
---	------	-------------------------------------------------

##### Iron

1	frag	<i>Nail</i> square bodied, indeterminate head
---	------	--------------------------------------------------

#### FAUNA

##### Shell

3	frags	<i>Clam</i> Weight: 14.00g
13	frags	<i>Oyster</i> Weight: 6.00g

Total Artifacts in Context: 18

### Context: 3

#### BUILDING MATERIALS

##### Brick

2	frags	<i>Indeterminate</i> red Weight: 2.00g
1	frag	<i>Indeterminate</i> orange Weight: 0.50g

##### Iron

1	frag	<i>Nail</i> hand wrought, head missing, heavily corroded
1		<i>Nail</i> hand wrought, rose head, heavily corroded Length: 2.25in

#### FAUNA

##### Mammal

1	frag	<i>Medium</i> long bone fragment, species unidentified
---	------	-----------------------------------------------------------

# APPENDIX B (CONT.)

## GLASS

Flat

1 frag

*Windowlight*  
pale aqua

Total Artifacts in Context: 7

Total Artifacts in Unit: 25

## Excavation Unit 65

Context: 1

### BUILDING MATERIALS

Brick

1 frag

*Indeterminate*  
red  
Weight: 9.00g

## FAUNA

Mammal

1 frag

*Indeterminate*  
tooth fragment, species unidentified

1 frag

*Indeterminate*  
indeterminate fragment, species unidentified

Shell

3 frags

*Clam*  
Weight: 1.00g

3 frags

*Oyster*  
Weight: 1.00g

Total Artifacts in Context: 9

Total Artifacts in Unit: 9

## Excavation Unit 66

Context: 1

### BUILDING MATERIALS

Brick

1 frag

*Indeterminate*  
red  
Weight: 15.00g

1 frag

*Indeterminate*  
orange  
Weight: 0.50g

APPENDIX B (CONT.)

FAUNA

Shell

1 frag

*Clam*

Weight: 1.00g

1 frag

*Oyster*

Weight: 0.50g

Total Artifacts in Context: 4

Total Artifacts in Unit: 4

---

Excavation Unit 67

Context: 1

FAUNA

Shell

1 frag

*Oyster*

Weight: 1.00g

Total Artifacts in Context: 1

Total Artifacts in Unit: 1

---

Excavation Unit 70

Context: 1

LITHICS

Jasper

1

*Debitage*

red, partially cortical flake, class size: 1 cm

1

*Tested Cobble*

yellow/brown, exhibits several flakes removed

Length: 4.70cm

Width: 3.35cm

Thickness: 2.40cm

Weight: 39.00g

Total Artifacts in Context: 2

Total Artifacts in Unit: 2

---

APPENDIX B (CONT.)

Excavation Unit 71

Context: 1

FAUNA

Shell

1 frag

*Clam*

Weight: 0.50g

Total Artifacts in Context: 1

Total Artifacts in Unit: 1

---

Excavation Unit 72

Context: 1

BUILDING MATERIALS

Brick

5 frags

*Indeterminate*

red

Weight: 51.00g

FAUNA

Mammal

1 frag

*Small/Medium*

long bone fragment, species unknown

Shell

1 frag

*Oyster*

Weight: 0.50g

Total Artifacts in Context: 7

Total Artifacts in Unit: 7

---

Excavation Unit 75

Context: 1

BUILDING MATERIALS

Brick

1 frag

*Indeterminate*

red

Weight: 14.00g

CERAMICS

Redware

1 sherd

*Indeterminate*

interior/exterior clear lead glaze

APPENDIX B (CONT.)

GLASS

Vessel

1 frag

*Lamp Chimney*  
curved, clear

Total Artifacts in Context: 3

Total Artifacts in Unit: 3

---

Excavation Unit 76

Context: 1

BUILDING MATERIALS

Brick

1 frag

*Indeterminate*  
orange  
Weight: 3.00g

Total Artifacts in Context: 1

Total Artifacts in Unit: 1

---

Excavation Unit 78

Context: 1

BUILDING MATERIALS

Brick

1 frag

*Indeterminate*  
red, glazed on one side, burnt  
Weight: 1.00g

Total Artifacts in Context: 1

Total Artifacts in Unit: 1

---

APPENDIX B (CONT.)

Excavation Unit 79

Context: 1

BUILDING MATERIALS

Iron

1

frag

*Nail*

hand wrought, rose head, corroded

Total Artifacts in Context: 1

Total Artifacts in Unit: 1

---

Excavation Unit 80

Context: 1

GLASS

Vessel

1

frag

*Lamp Chimney*

curved, clear

Total Artifacts in Context: 1

Context: 2

GLASS

Ornamental

1

*Bead*

clear apple green with opaque Redwood exterior decoration, Kidd type IVa5, ca. 1670-1687,

Kent type A10, ca. 1645-1750

Length: 0.31in

Diameter: 0.25in

Total Artifacts in Context: 1

Total Artifacts in Unit: 2

---

APPENDIX B (CONT.)

Excavation Unit 81

Context: 1

BUILDING MATERIALS

Brick

2 frags

*Indeterminate*  
red, burnt  
Weight: 32.00g

Total Artifacts in Context: 2

Total Artifacts in Unit: 2

---

Excavation Unit 82

Context: 1

CERAMICS

Earthenware

1 sherd

*Hollowware*  
buff bodied rim sherd, interior/exterior exhibits iron oxide highlights under clear lead glaze

Recreational

1 frag

*Tobacco Pipe*  
stem fragment, ca. 1750-1800

Total Artifacts in Context: 2

Total Artifacts in Unit: 2

---

Excavation Unit 83

Context: 1

CERAMICS

Redware

1 sherd

*Indeterminate*  
one surface brown manganese lead glaze, opposite surface missing

Total Artifacts in Context: 1

Total Artifacts in Unit: 1

---

## APPENDIX B (CONT.)

### Excavation Unit 84

#### Context: 1

##### BUILDING MATERIALS

Brick

1 frag

*Indeterminate*  
orange  
Weight: 4.00g

##### GLASS

Flat

1 frag

*Windowlight*  
pale olive

Total Artifacts in Context: 2

Total Artifacts in Unit: 2

### Excavation Unit 85

#### Context: 1

##### CERAMICS

Recreational

1 frag

*Tobacco Pipe*  
stem fragment, ca. 1750-1800  
Diameter: 0.06in

1 frag

*Tobacco Pipe*  
stem fragment

Redware

2 sherds

*Indeterminate*  
interior/exterior surfaces missing

##### FAUNA

Shell

1 frag

*Clam*  
Weight: 1.00g

##### GLASS

Flat

1 frag

*Windowlight*  
pale olive

Total Artifacts in Context: 6

Total Artifacts in Unit: 6



APPENDIX B (CONT.)

Excavation Unit 89

Context: 1

GLASS

Flat

1

frag

*Windowlight*  
pale aqua

Total Artifacts in Context: 1

Total Artifacts in Unit: 1

---

Excavation Unit 90

Context: 1

FAUNA

Shell

1

frag

*Clam*  
Weight: 1.00g

Total Artifacts in Context: 1

Total Artifacts in Unit: 1

---

Excavation Unit 92

Context: 1

FAUNA

Shell

1

frag

*Clam*  
Weight: 0.50g

Total Artifacts in Context: 1

Total Artifacts in Unit: 1

---

Excavation Unit 94

Context: 1

BUILDING MATERIALS

Brick

1

frag

*Indeterminate*  
orange  
Weight: 5.00g

APPENDIX B (CONT.)

FAUNA

Shell

1 frag

*Clam*

Weight: 0.50g

1 frag

*Indeterminate*

Weight: 0.50g

Total Artifacts in Context: 3

Total Artifacts in Unit: 3

---

Excavation Unit 96

Context: 1

FAUNA

Shell

2 frags

*Clam*

Weight: 7.00g

Total Artifacts in Context: 2

Total Artifacts in Unit: 2

---

Excavation Unit 97

Context: 1

FAUNA

Shell

1 frag

*Clam*

Weight: 1.00g

Total Artifacts in Context: 1

Total Artifacts in Unit: 1

---

**APPENDIX B (CONT.)**

**Excavation Unit 98**

**Context: 1**

**BUILDING MATERIALS**

Brick

1

frag

*Indeterminate*

orange

Weight: 1.00g

Total Artifacts in Context: 1

Total Artifacts in Unit: 1

---

**TOTAL ARTIFACTS:**

**1927**

\* Item Discarded in Lab